

FIG. 1 PRIOR ART

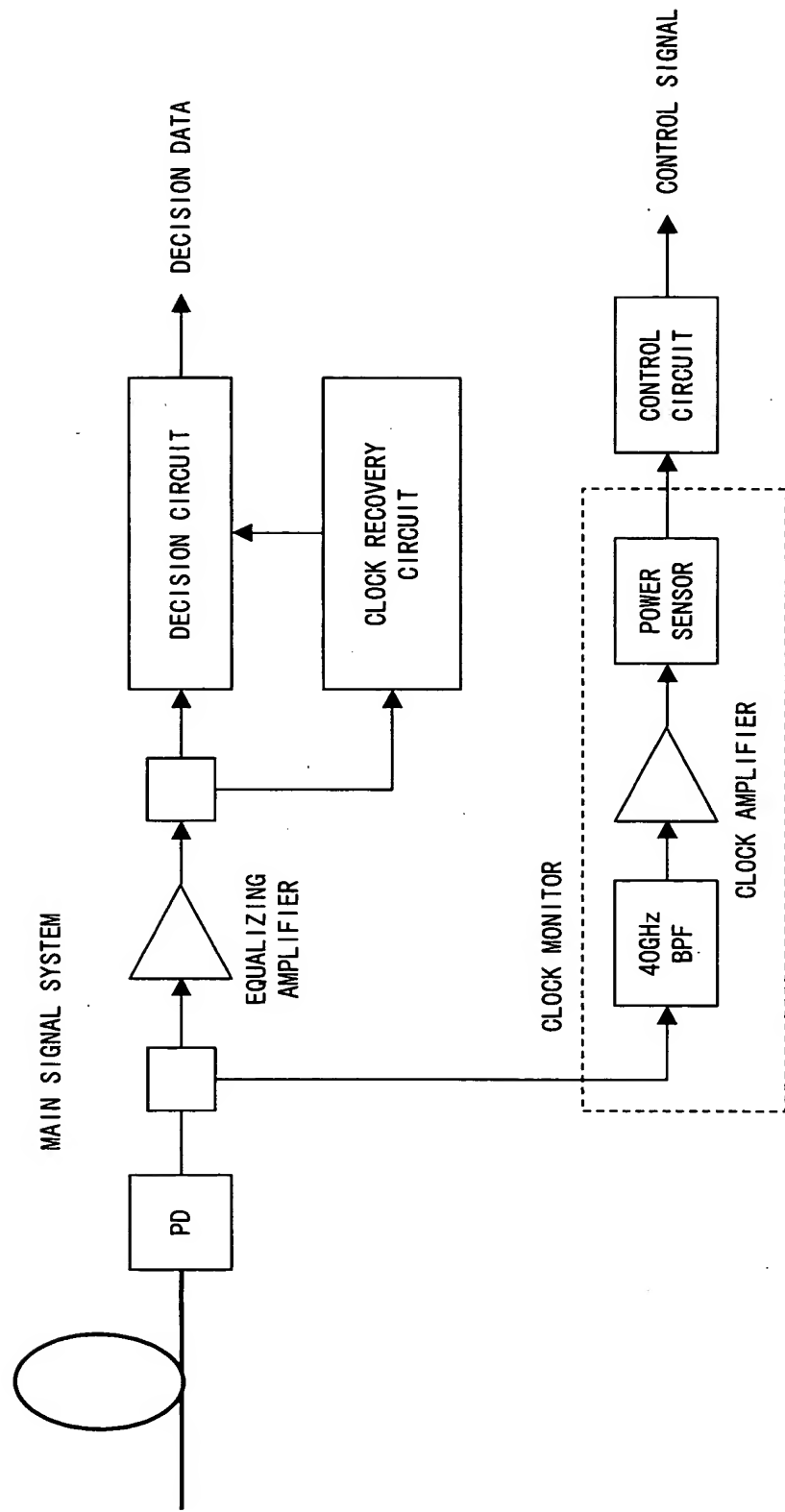


FIG. 2 PRIOR ART

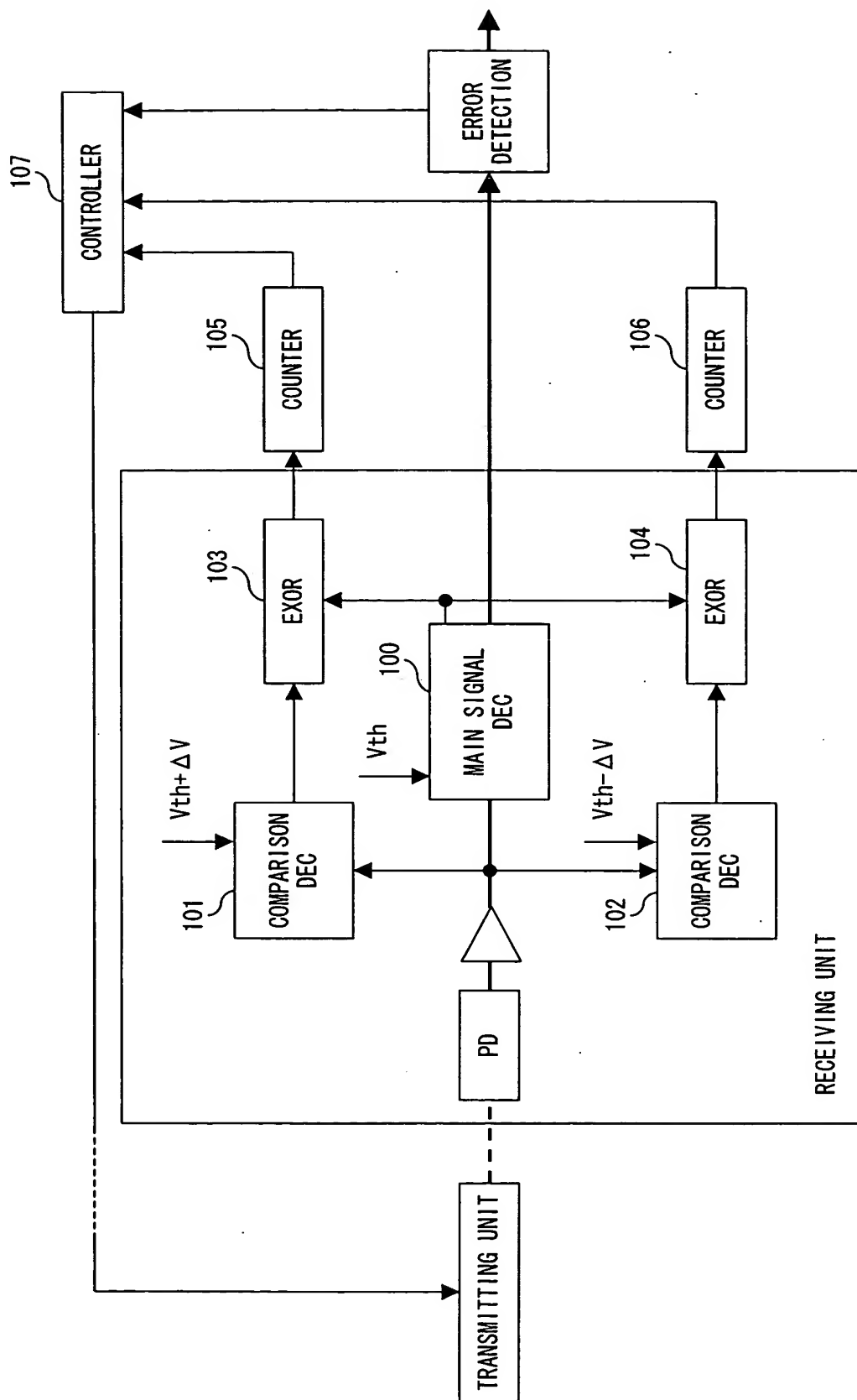


FIG. 3 PRIOR ART

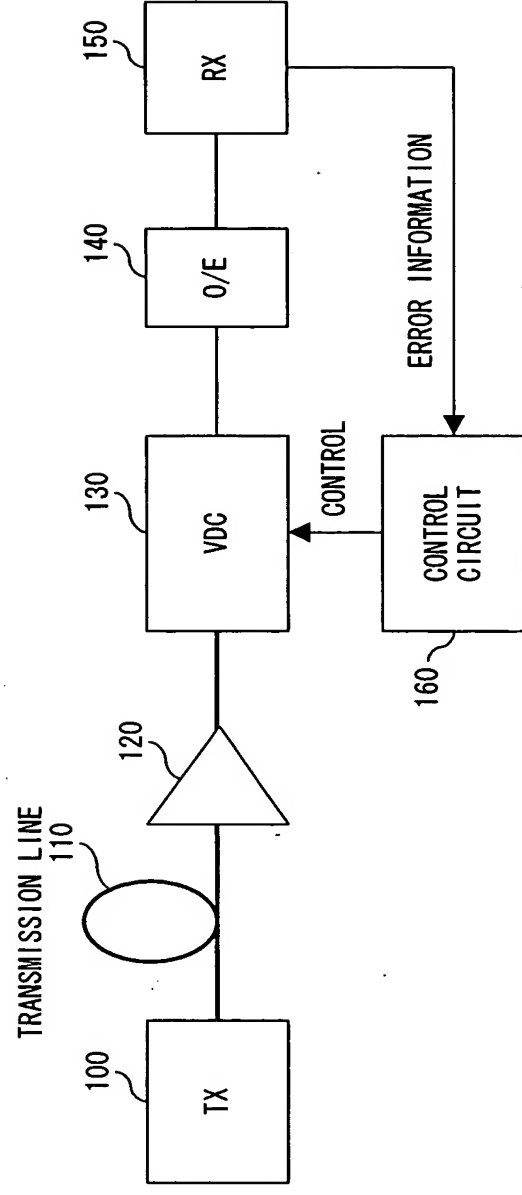


FIG. 4 PRIOR ART

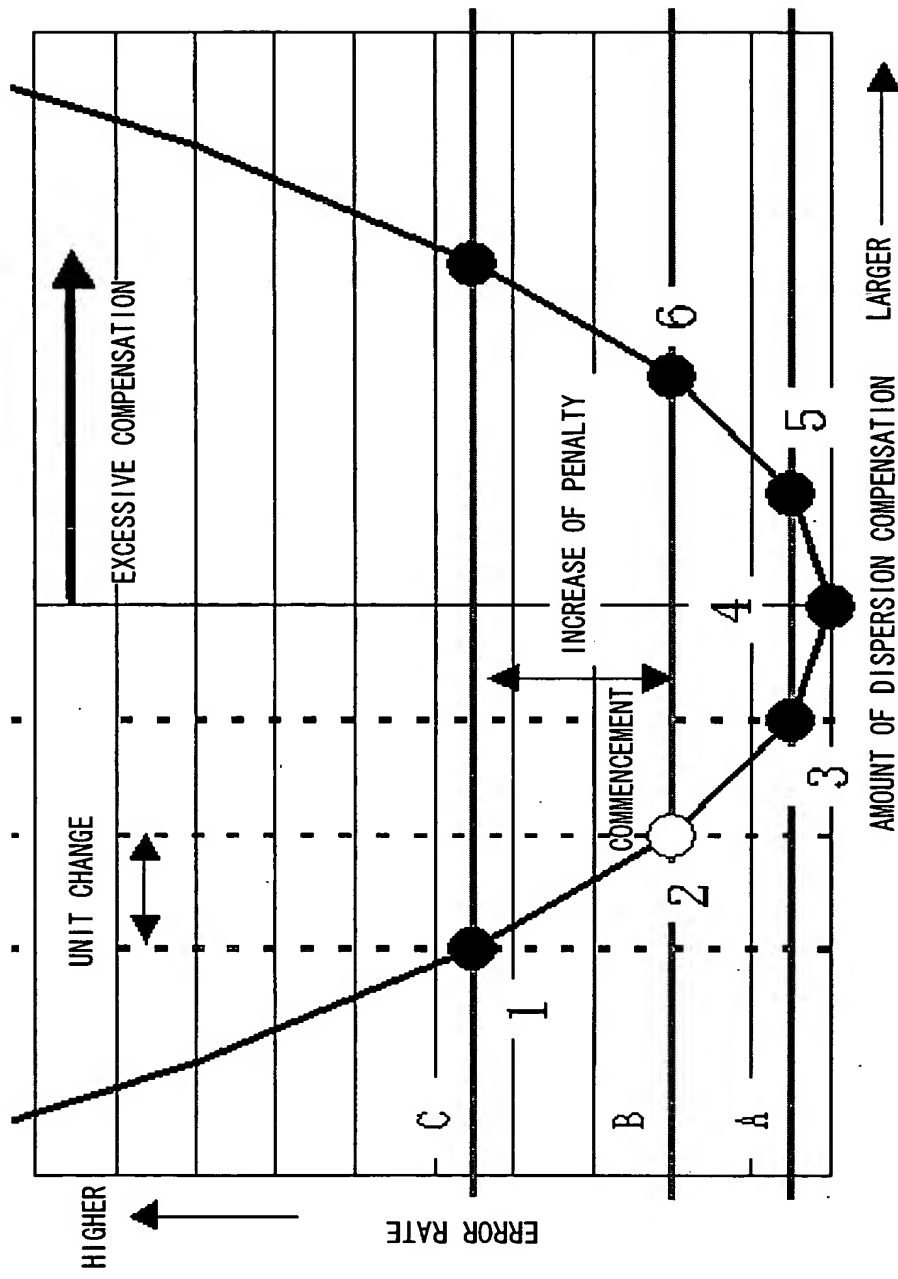


FIG. 5 PRIOR ART

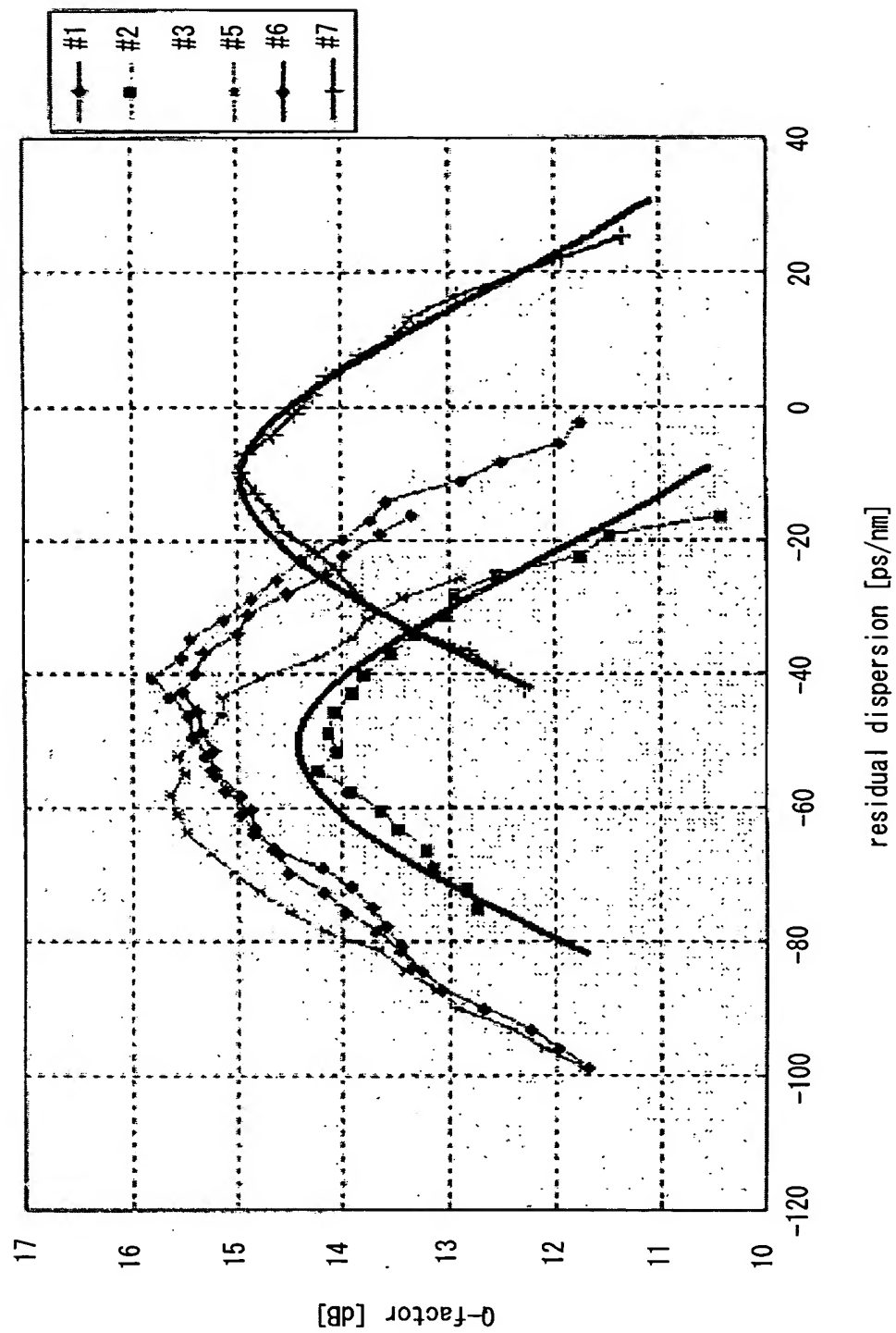


FIG. 6 PRIOR ART

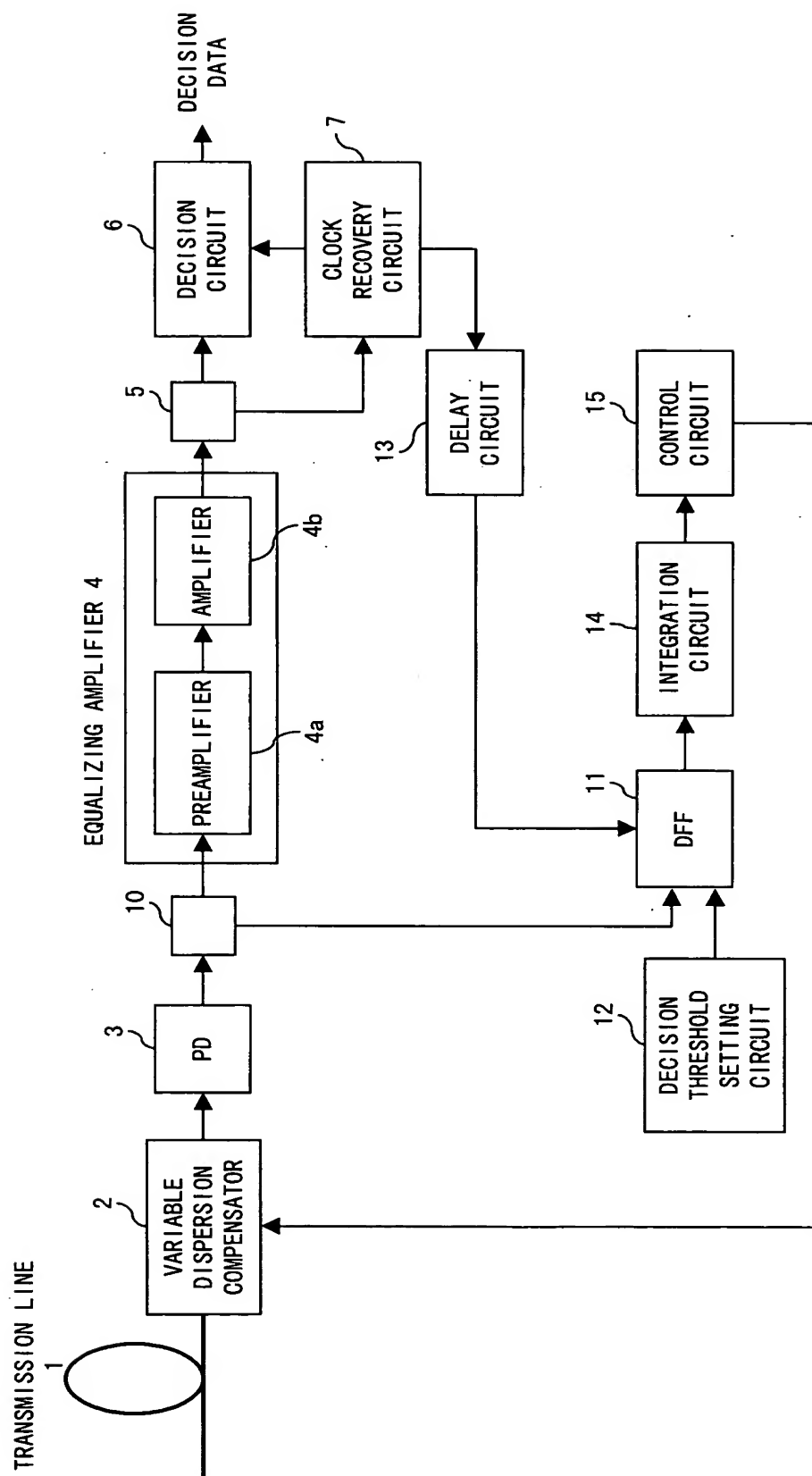


FIG. 7

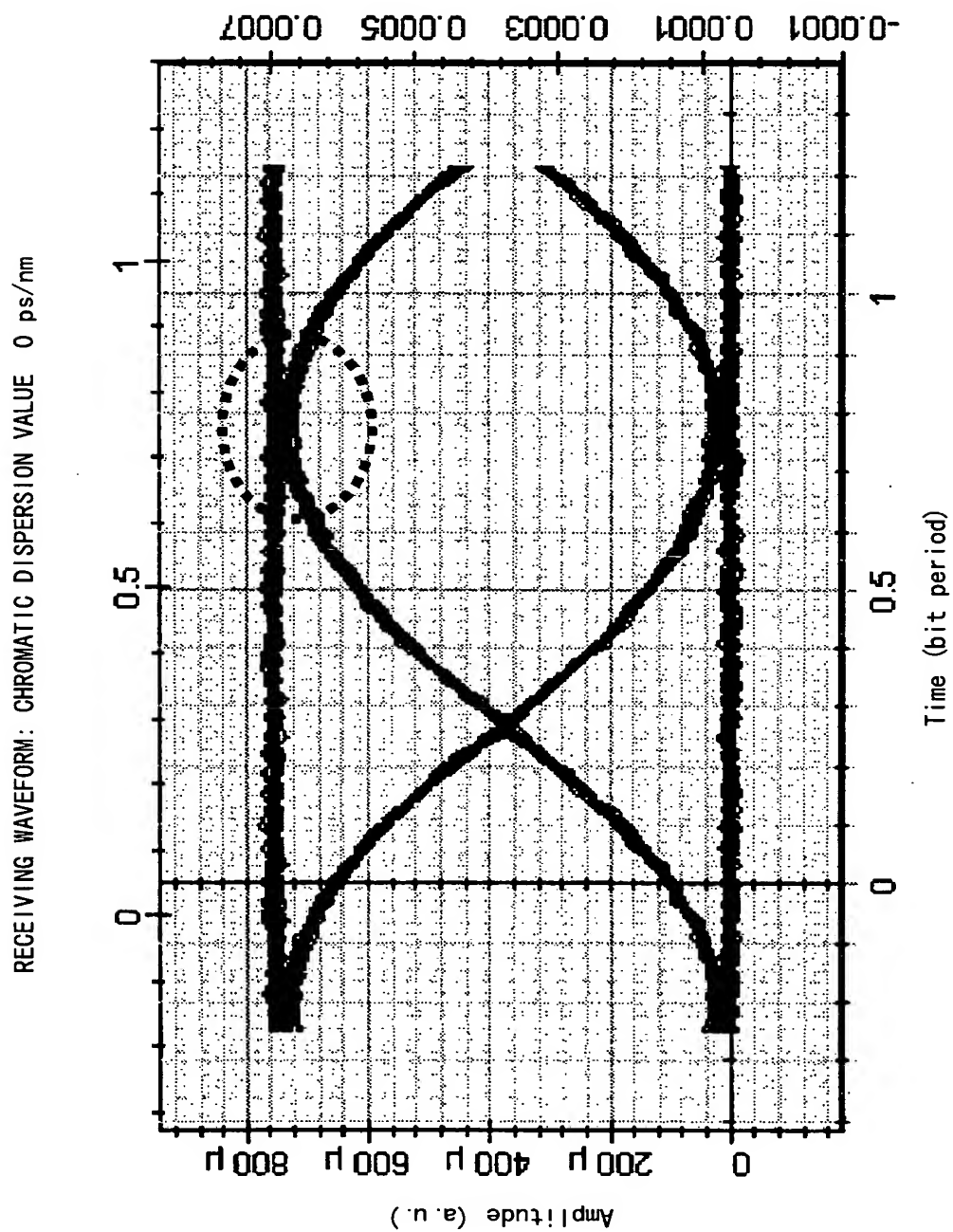


FIG. 8



RECEIVING WAVEFORM: CHROMATIC DISPERSION VALUE -10 ps/nm

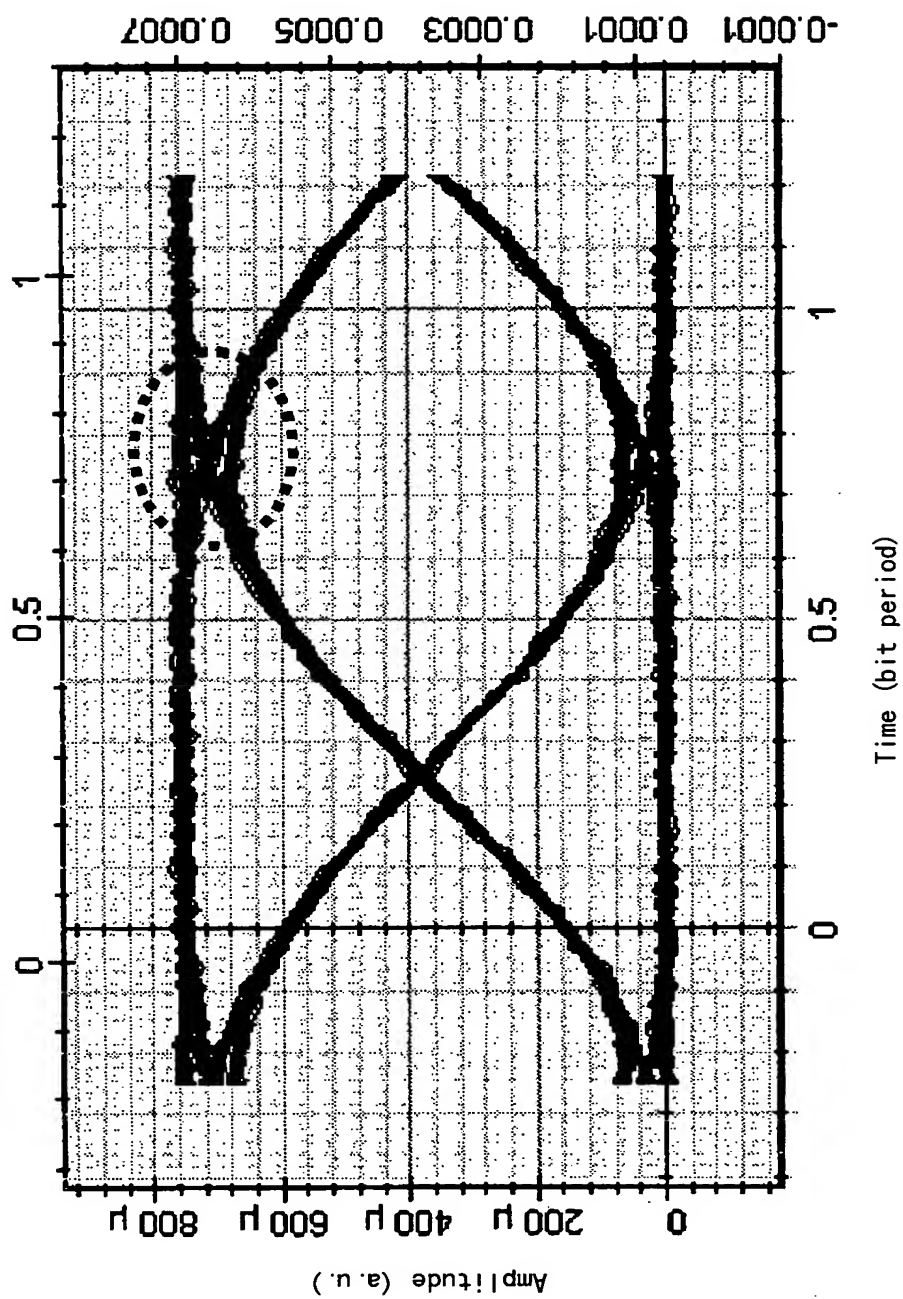


FIG. 9

RECEIVING WAVEFORM: CHROMATIC DISPERSION VALUE -20 ps/nm

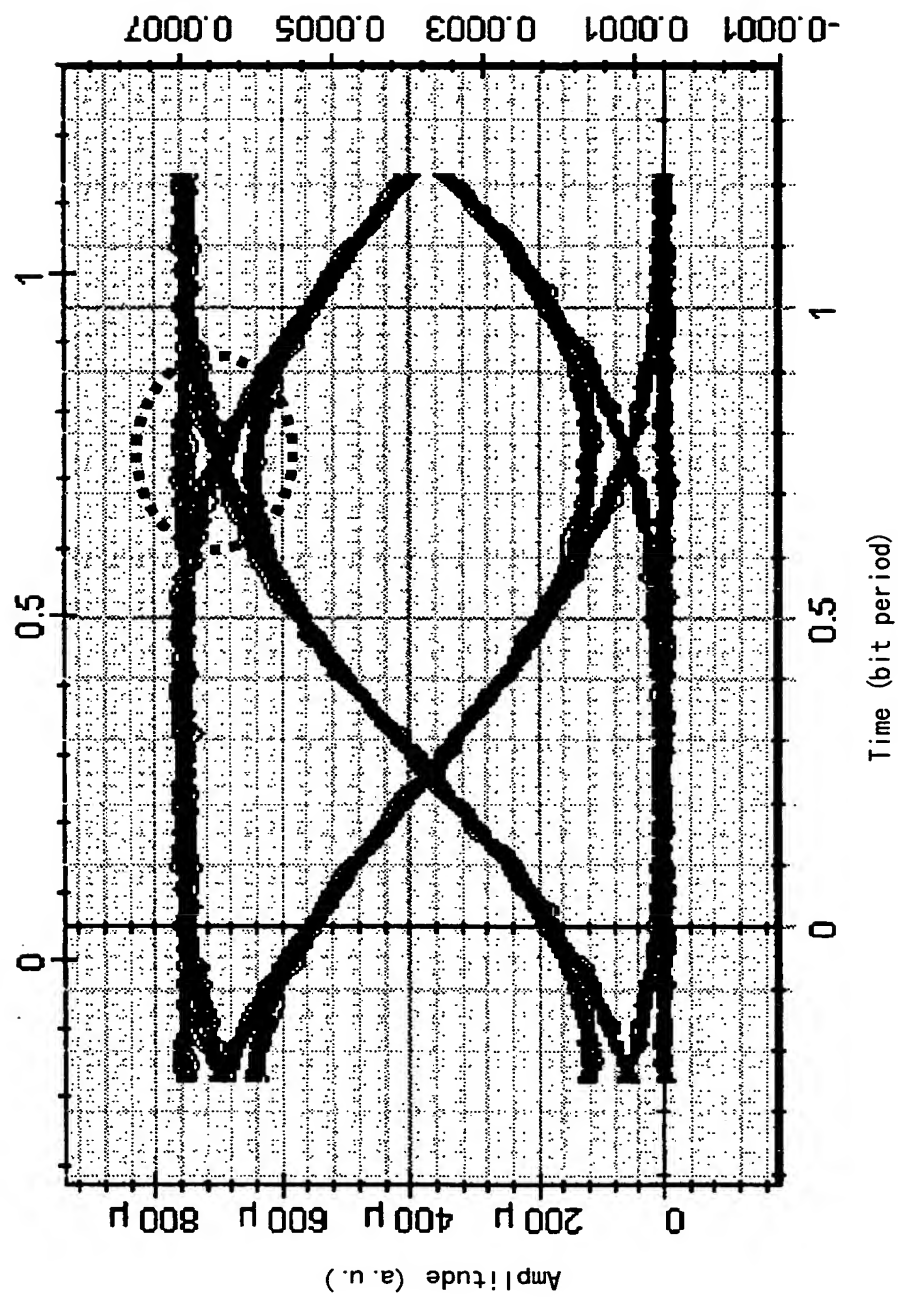


FIG. 10

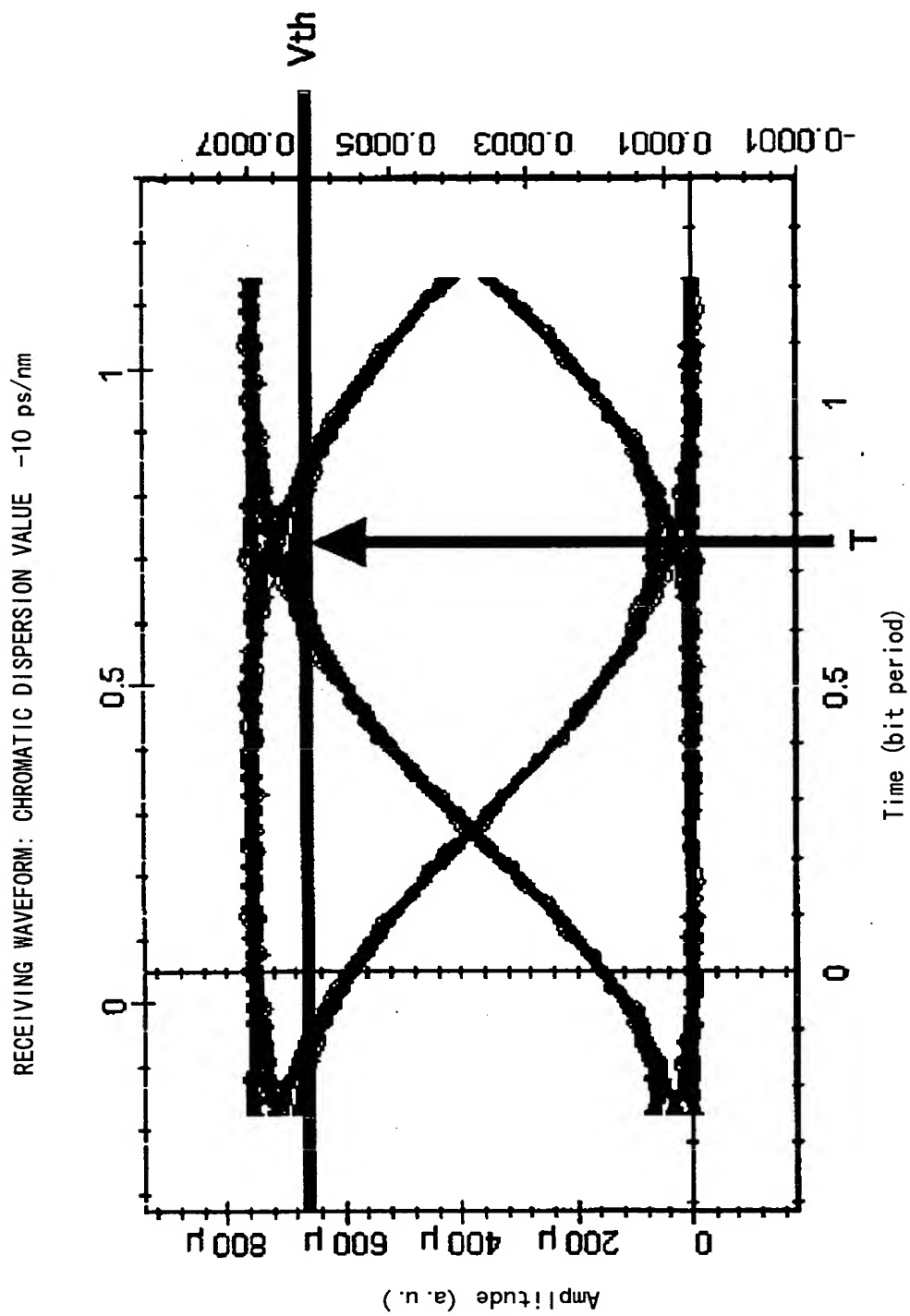


FIG. 11

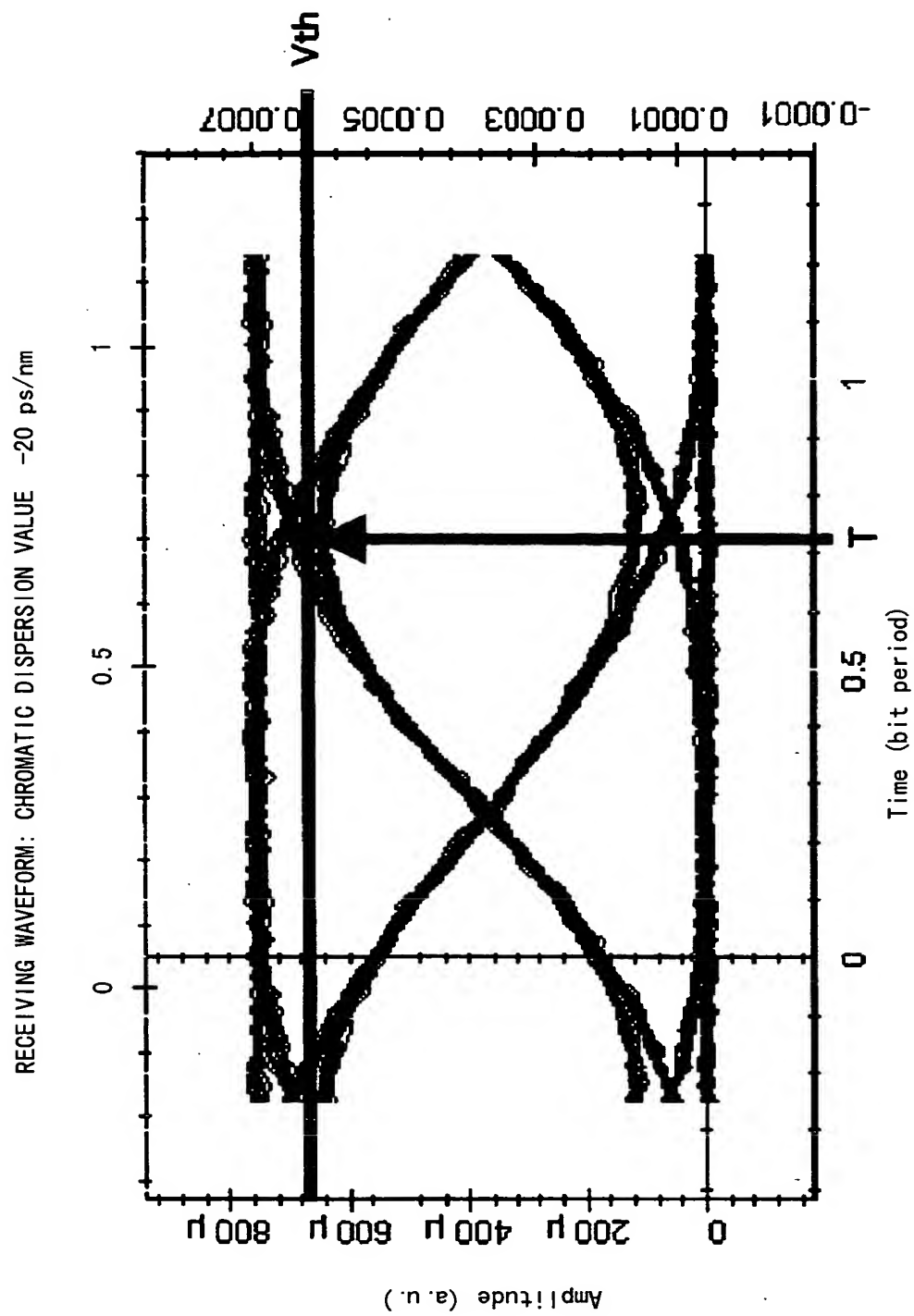


FIG. 12

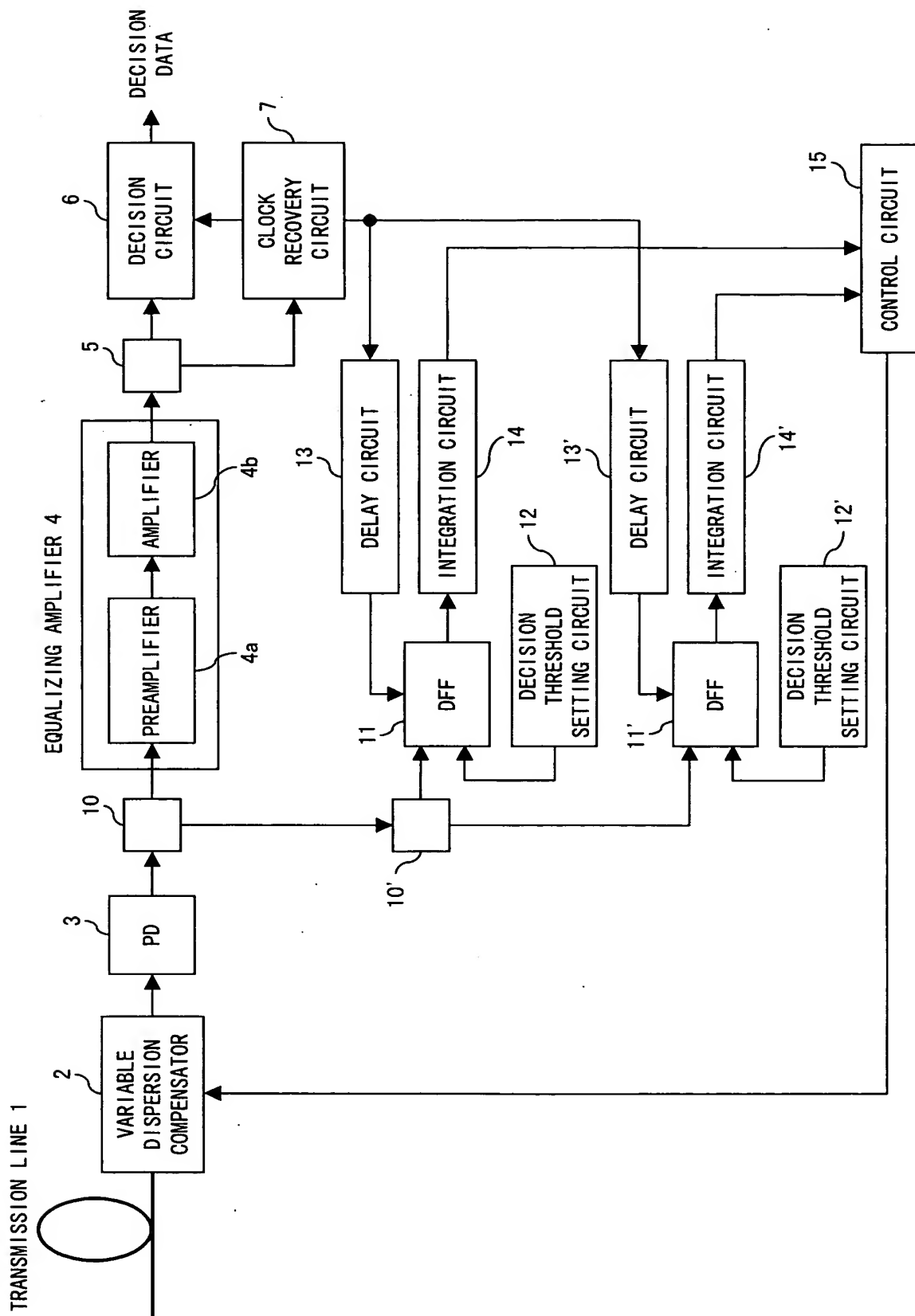


FIG. 13

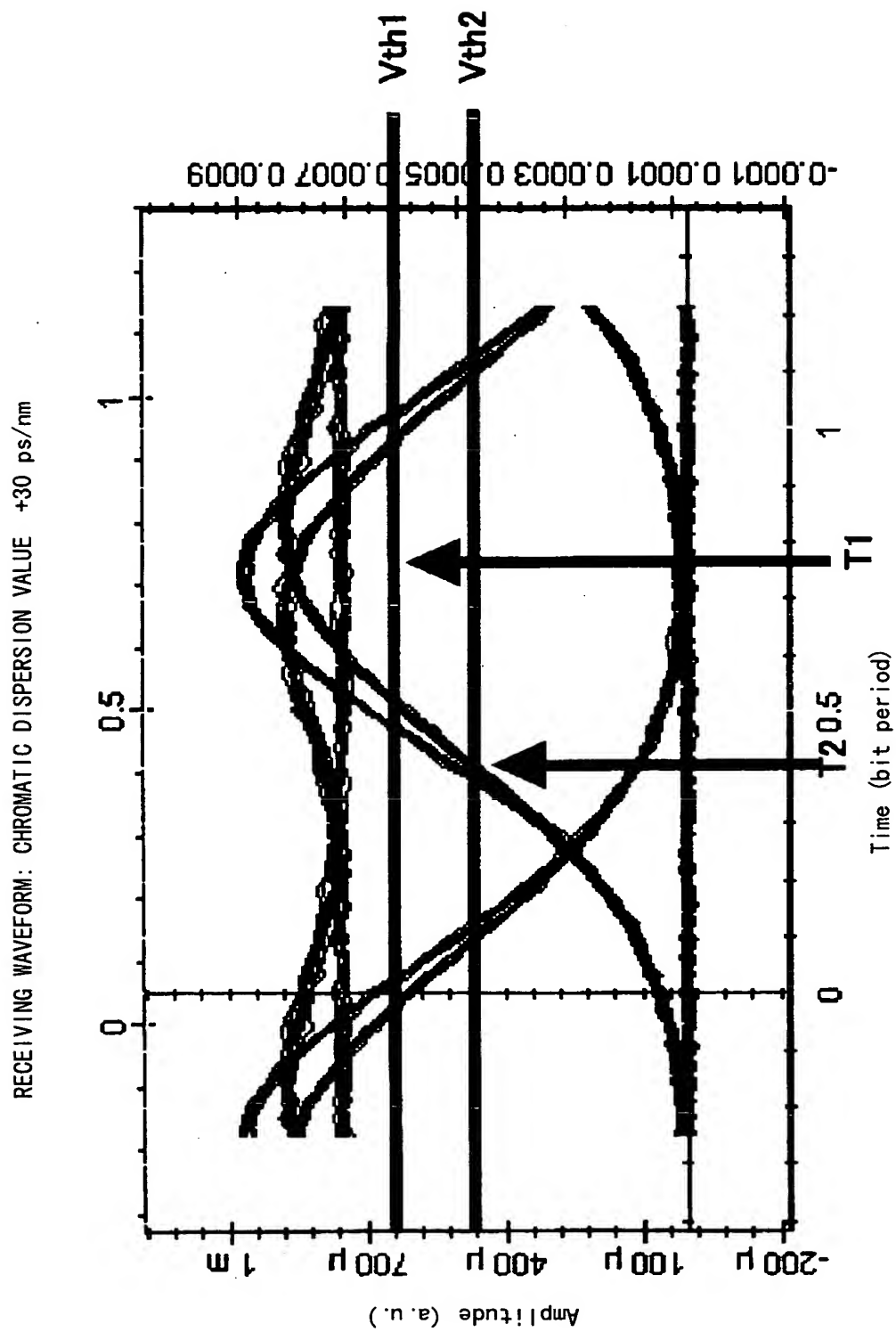


FIG. 14

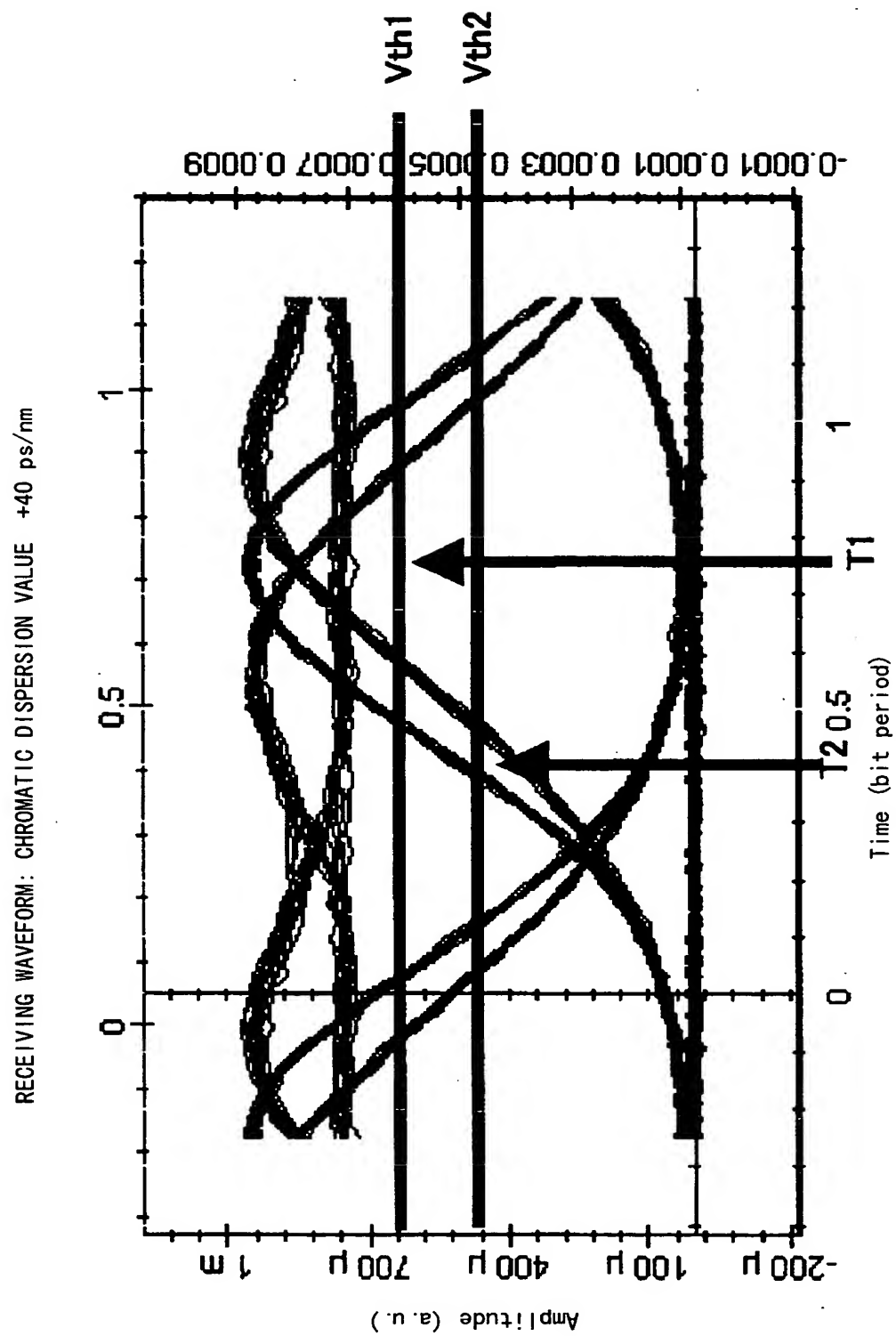


FIG. 15

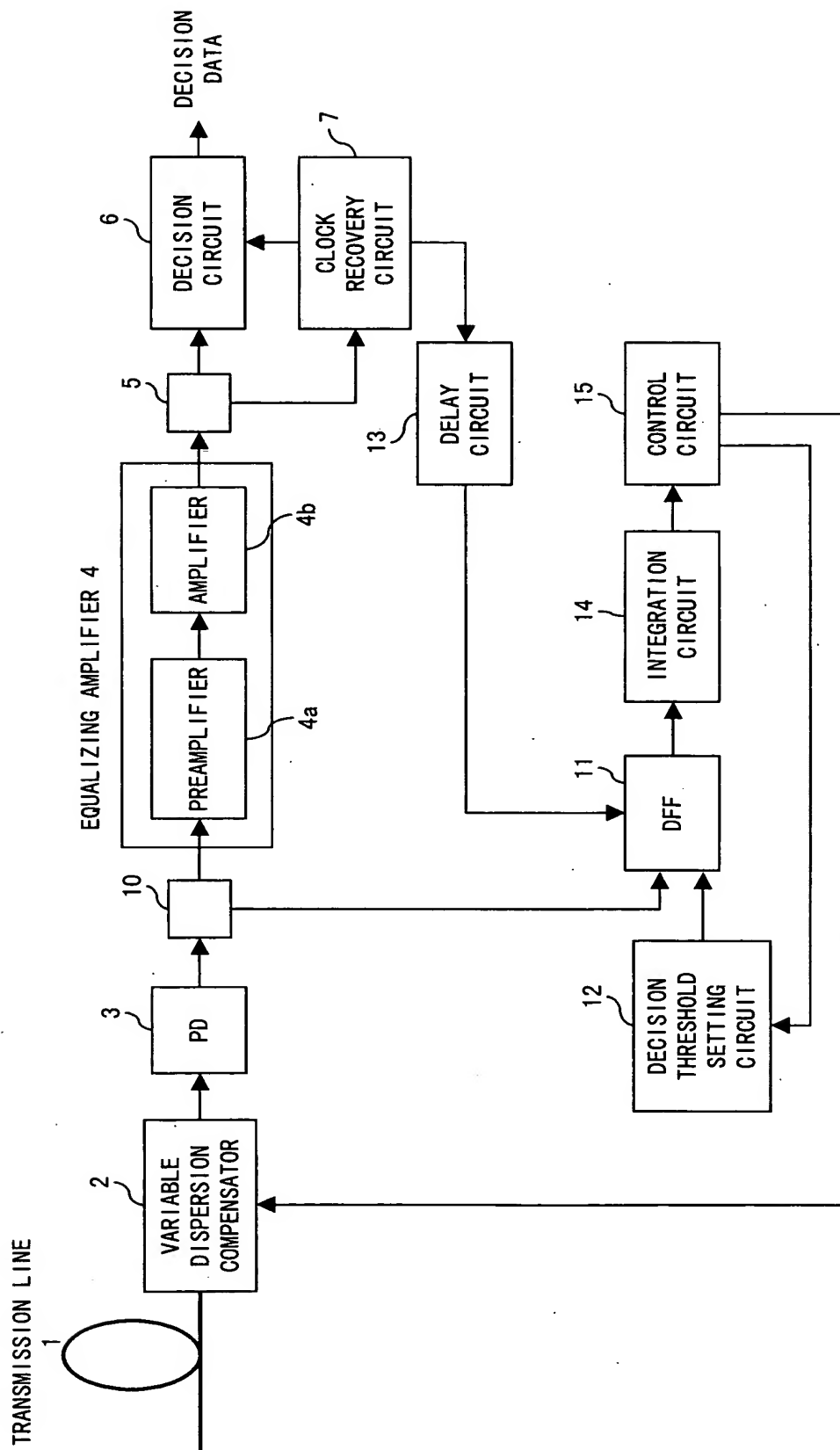


FIG. 16



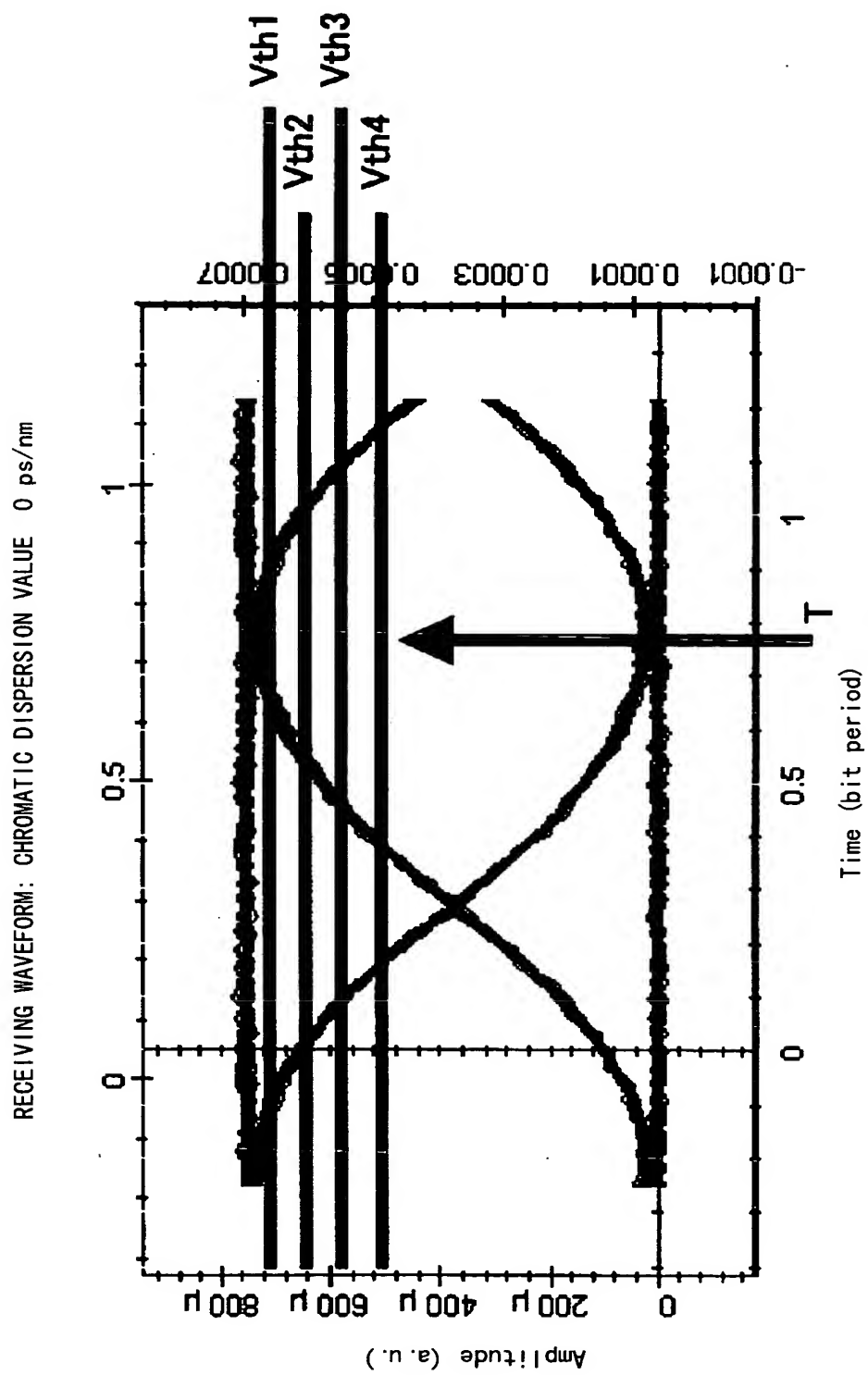


FIG. 17

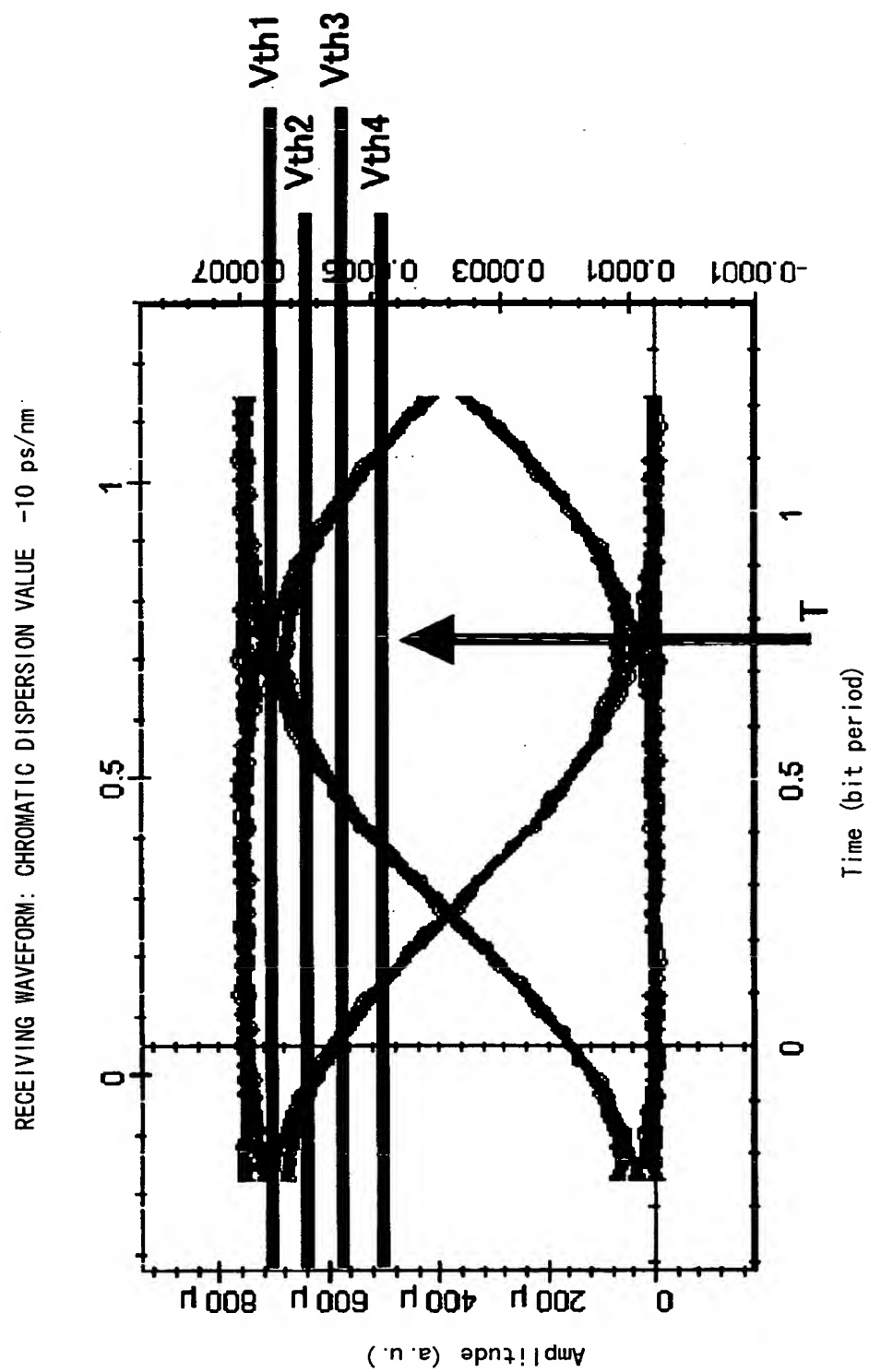


FIG. 18

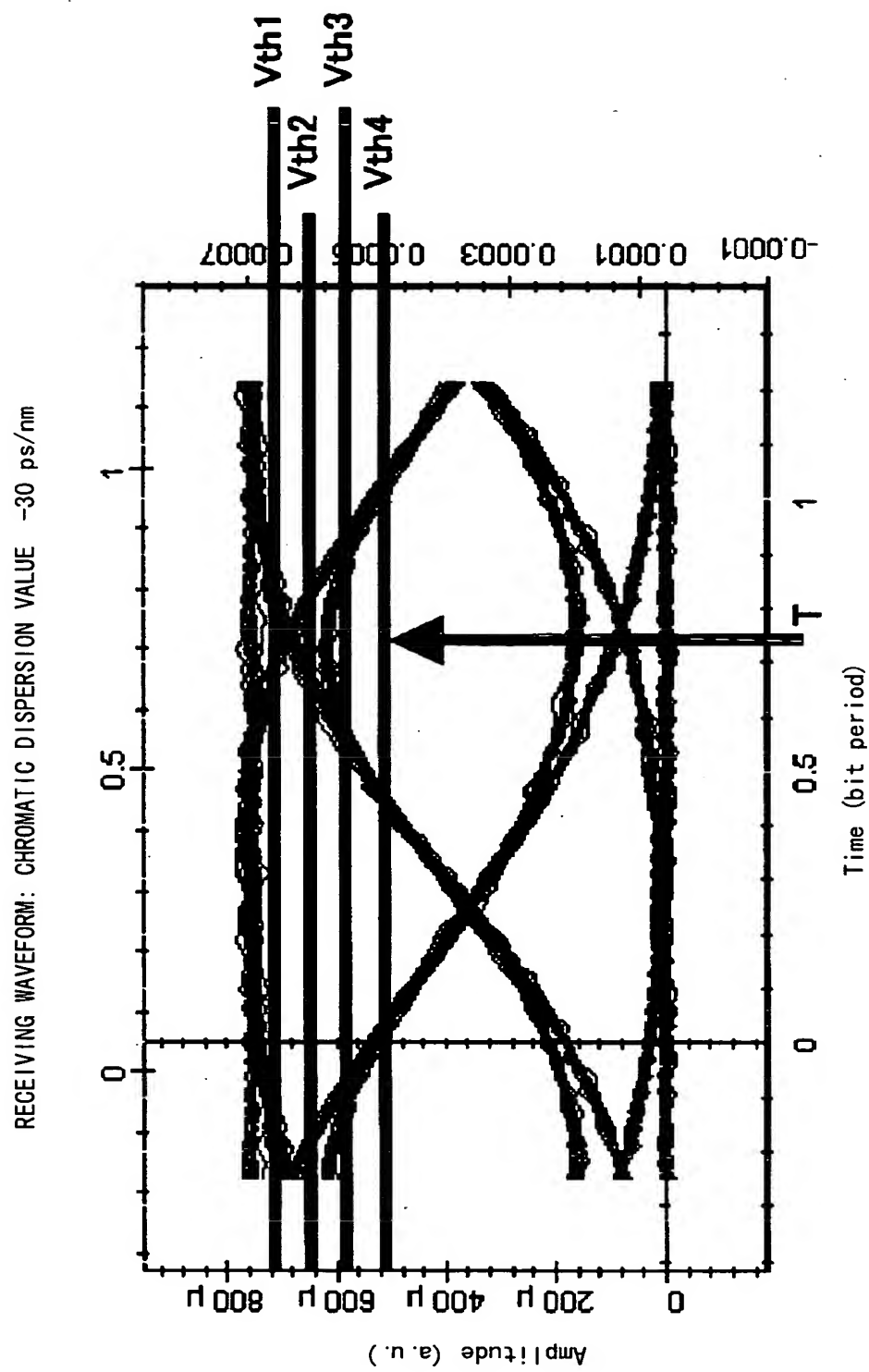


FIG. 19

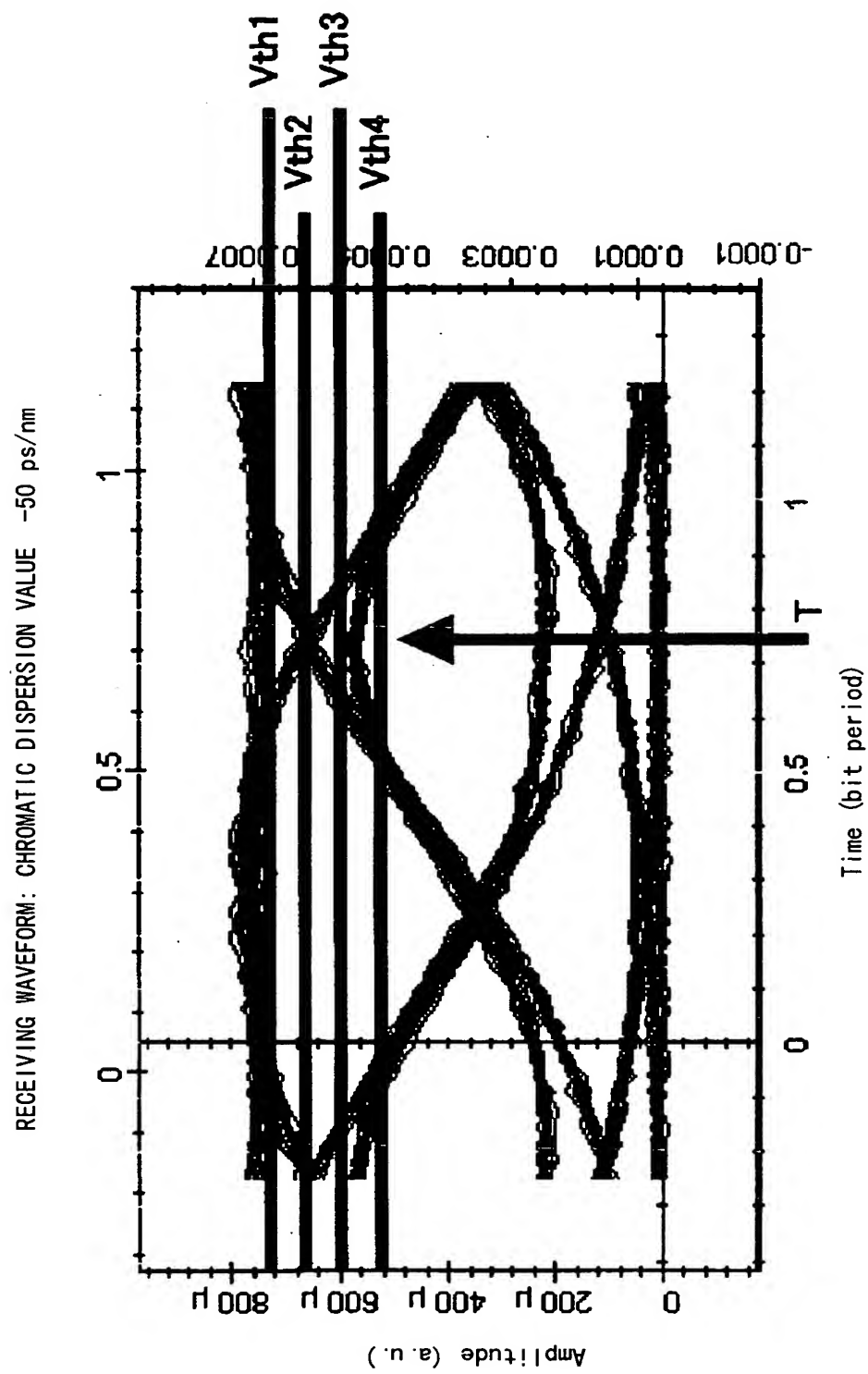


FIG. 20

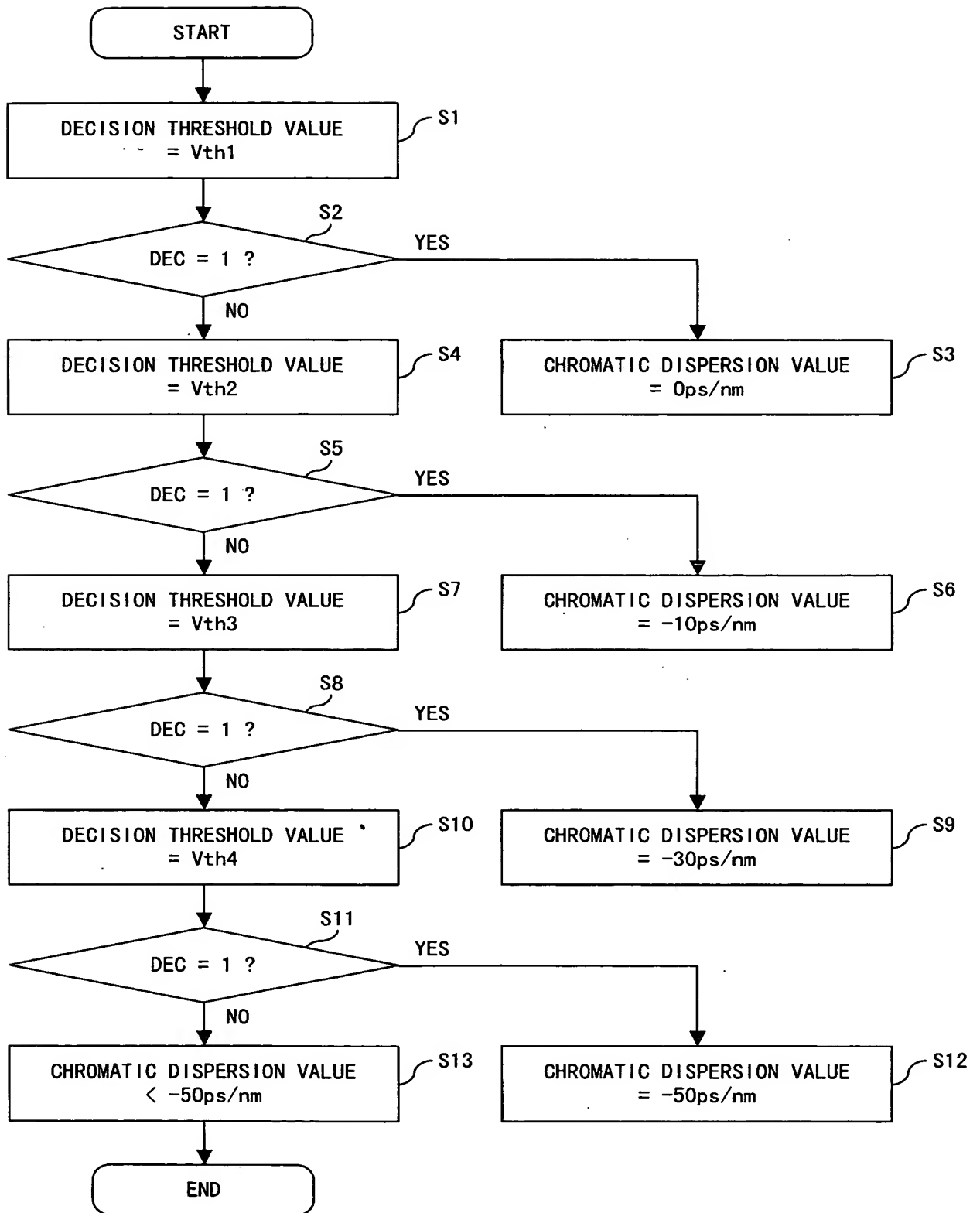


FIG. 21

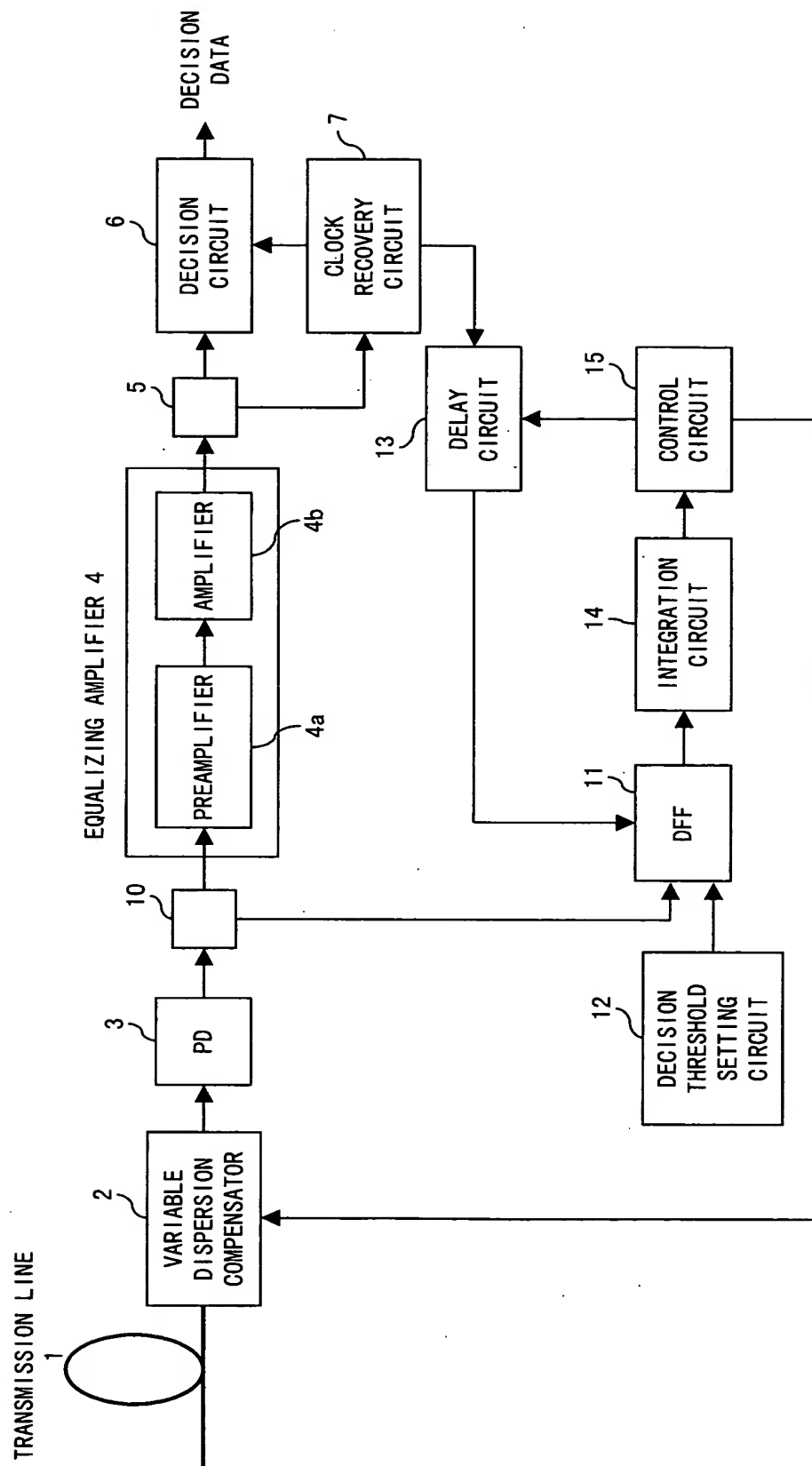


FIG. 22

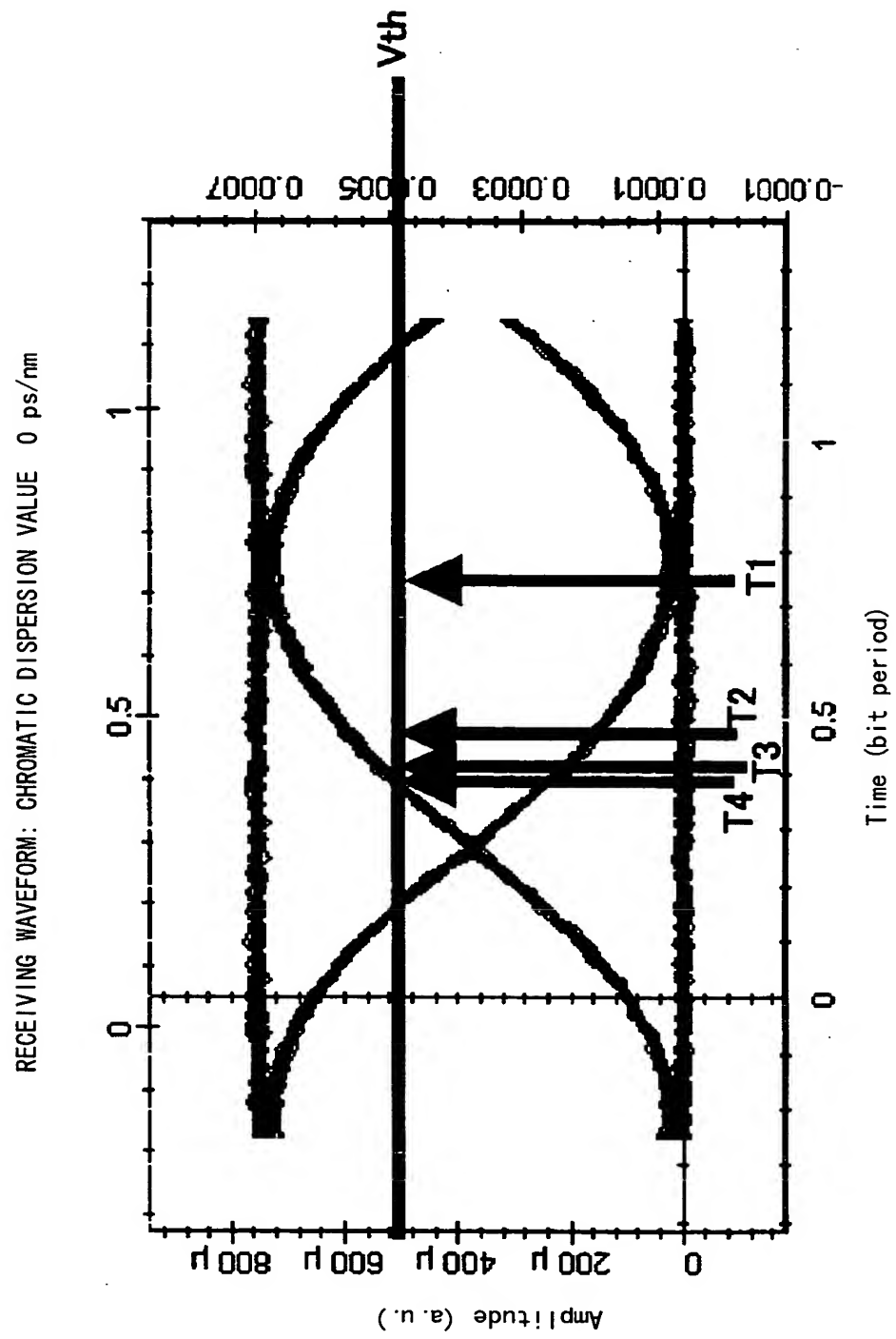


FIG. 23

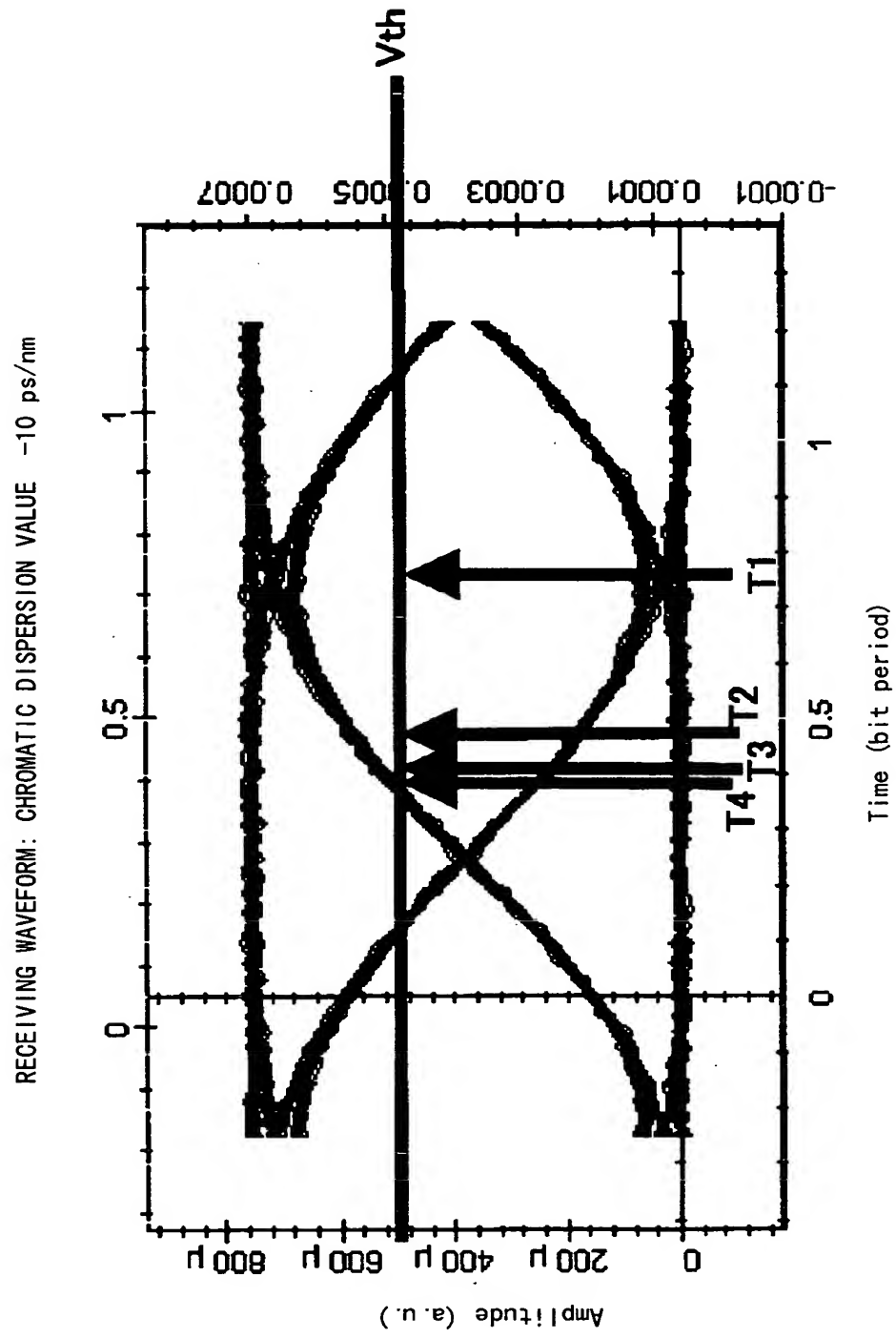


FIG. 24



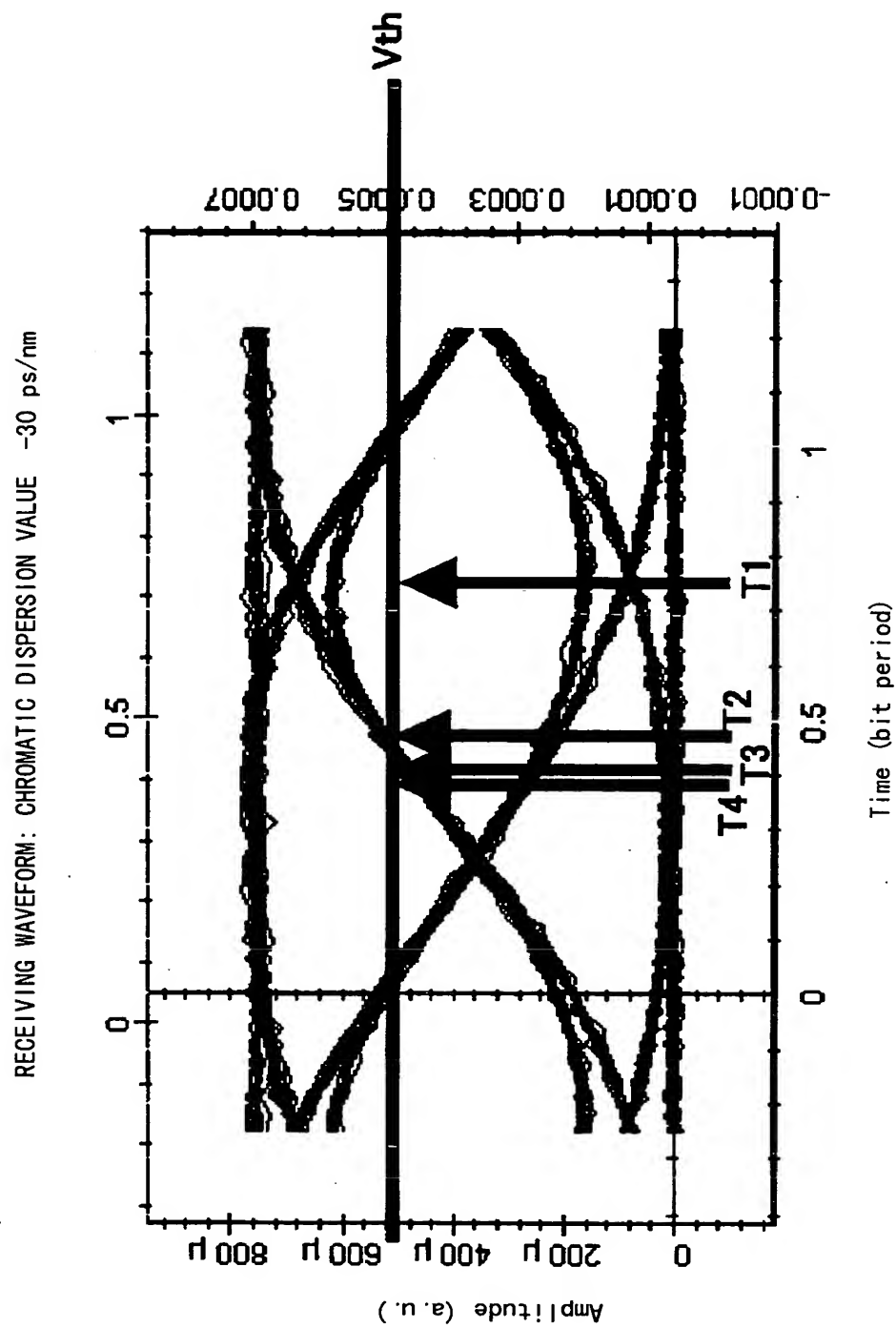


FIG. 25

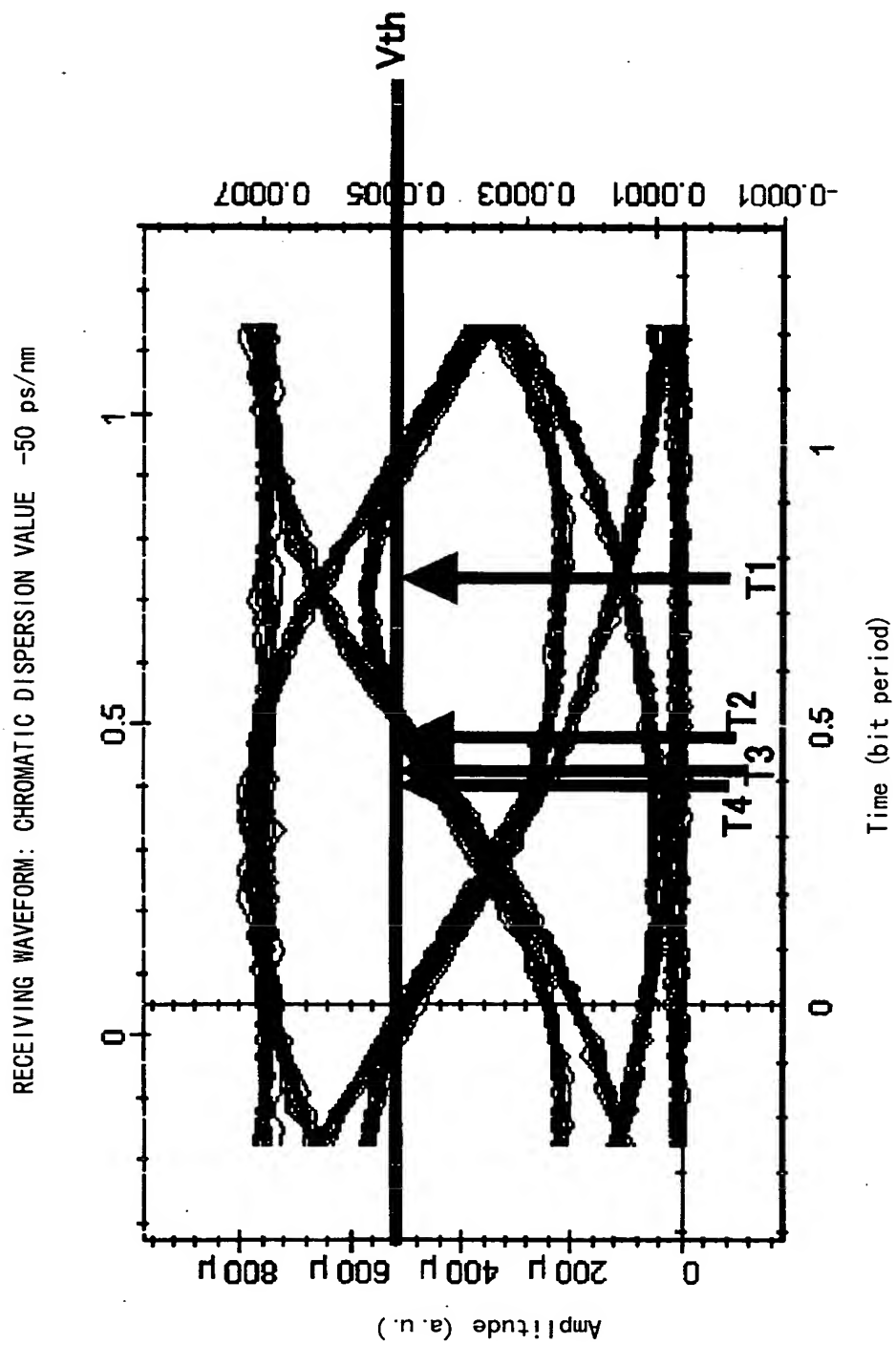


FIG. 26

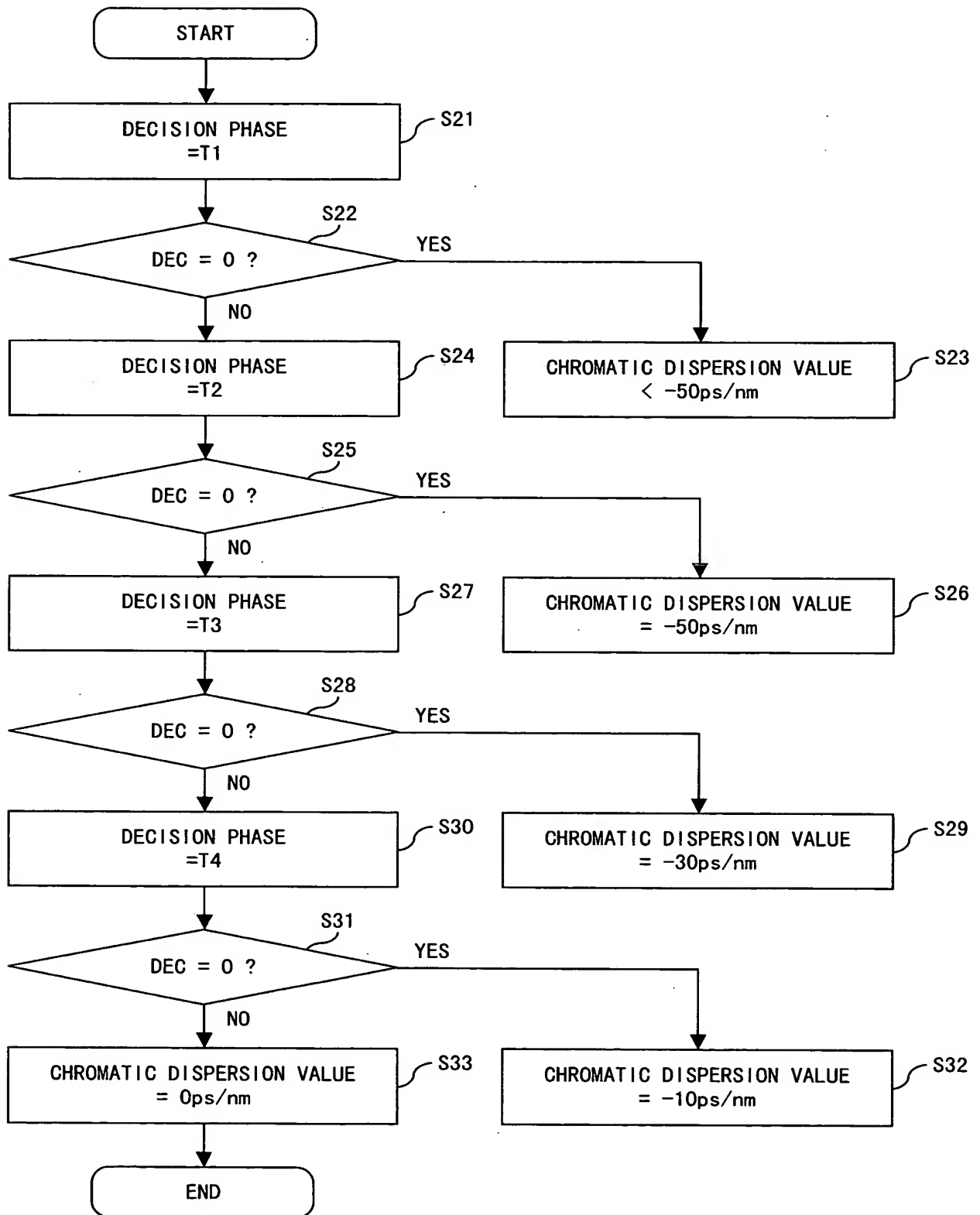


FIG. 27

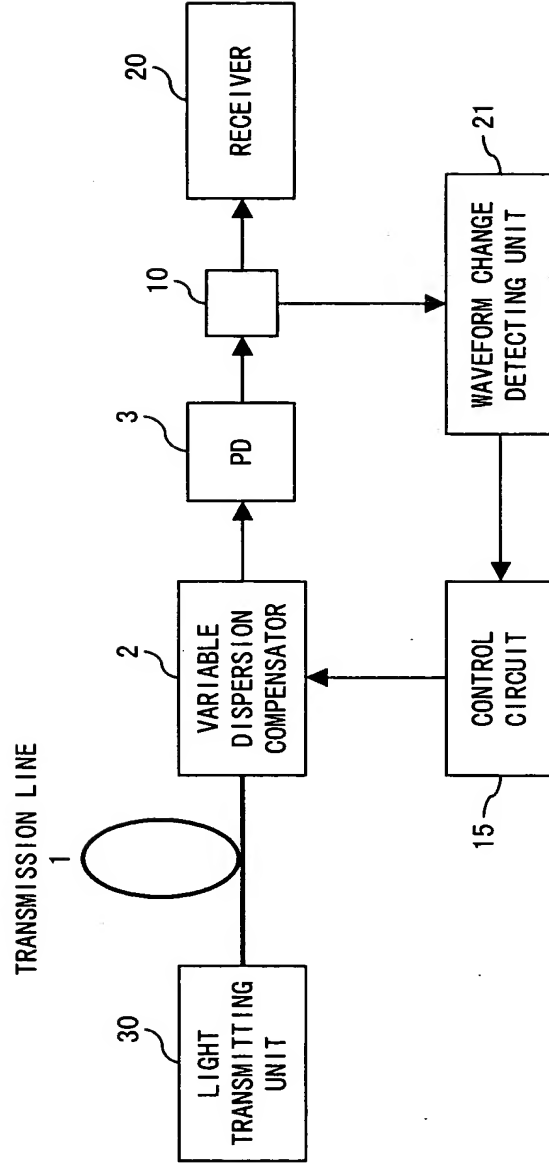


FIG. 28

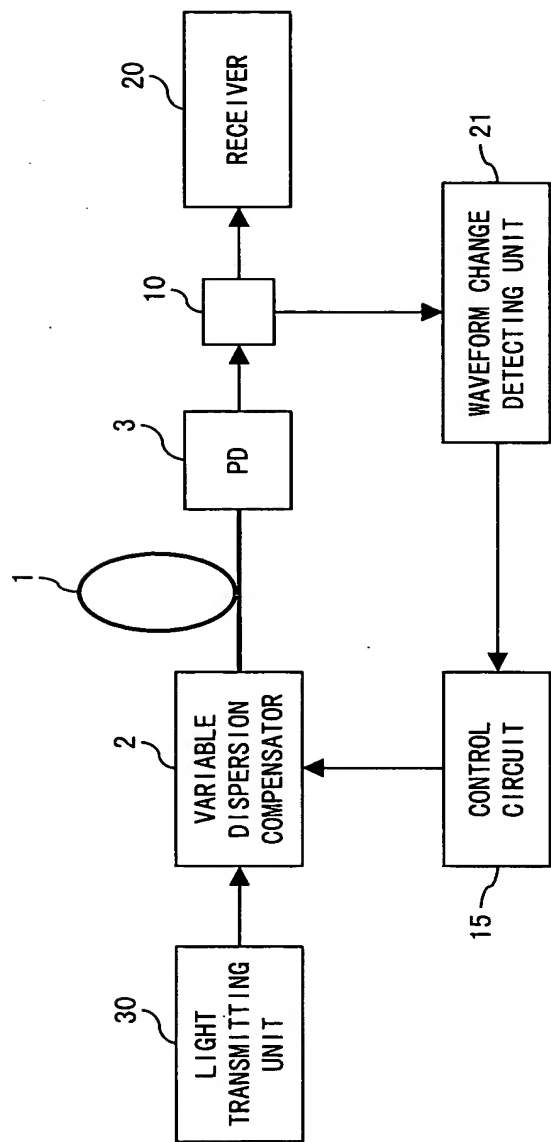


FIG. 29

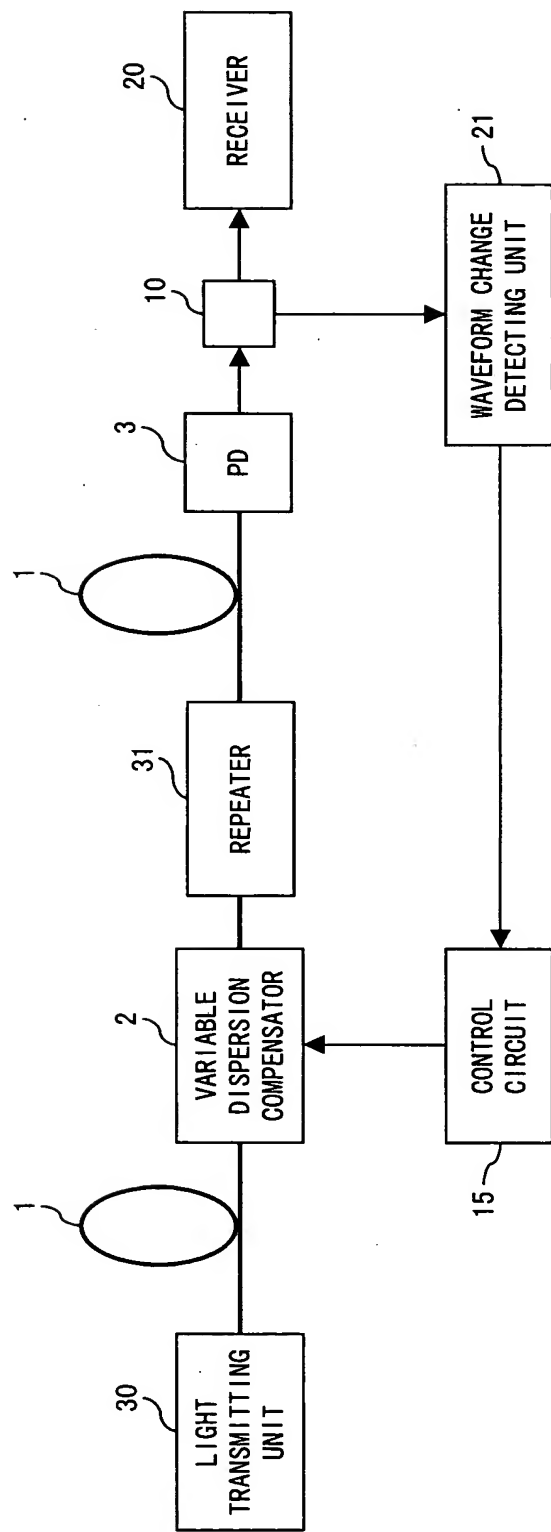


FIG. 30

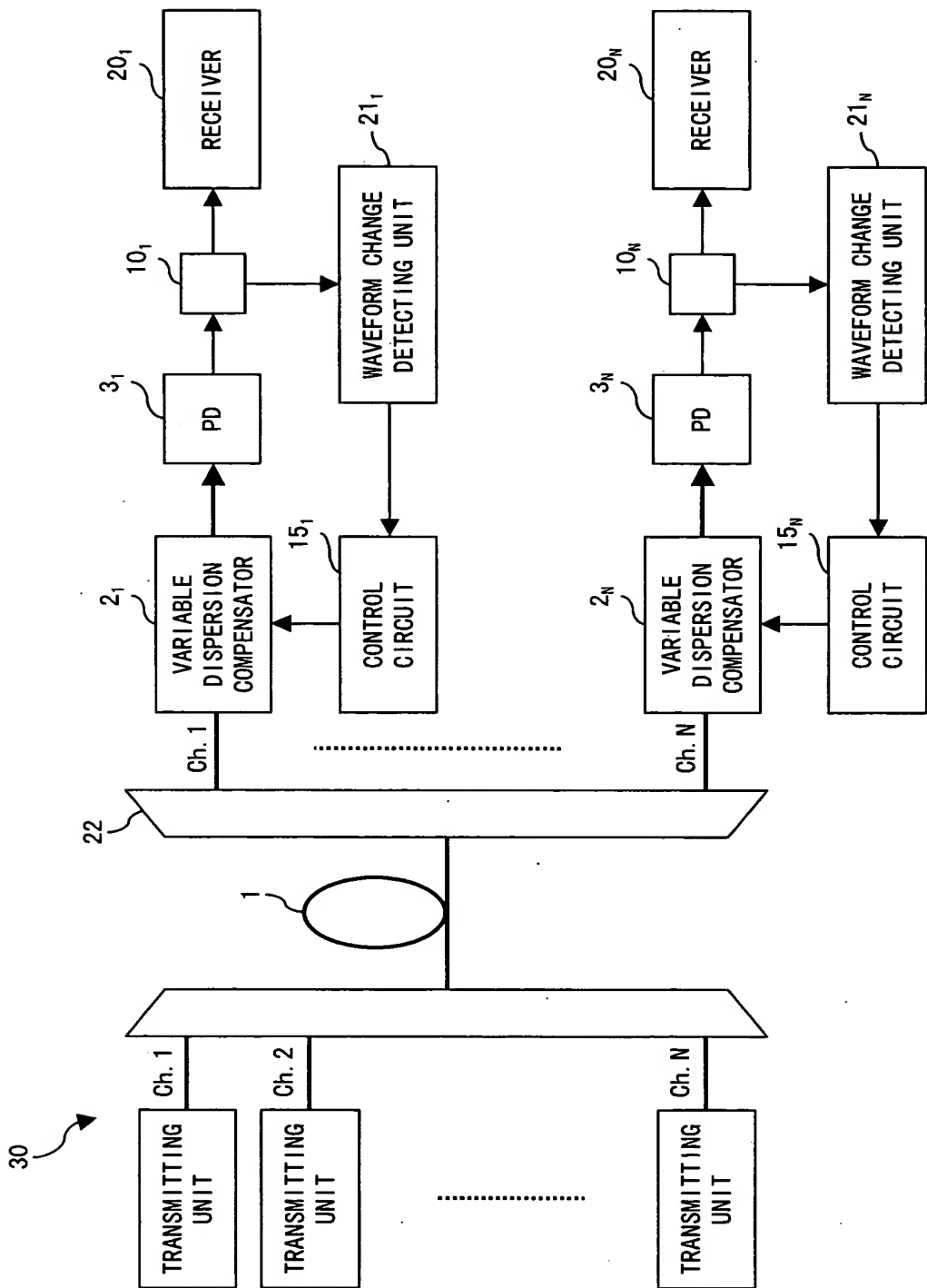


FIG. 31

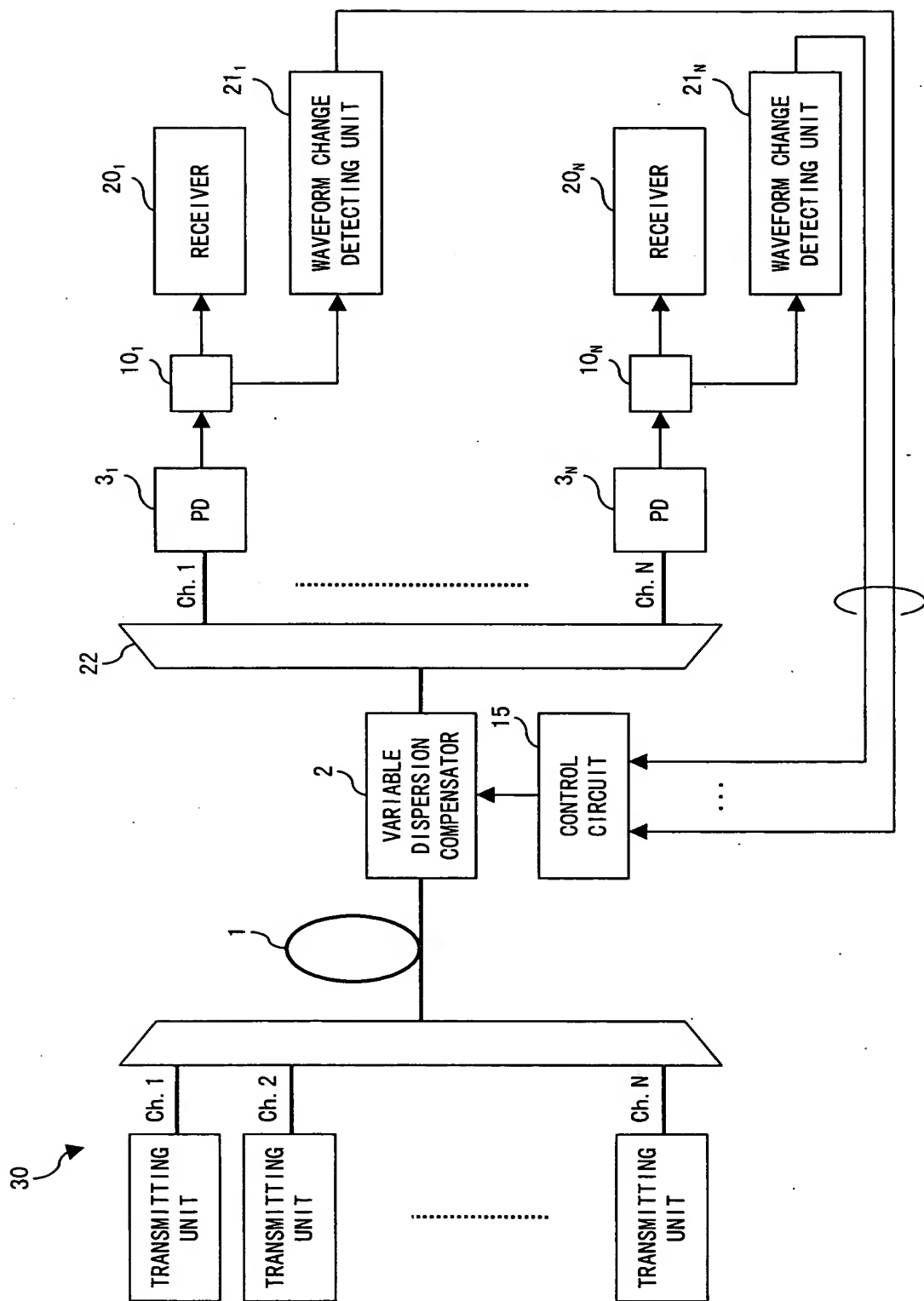


FIG. 32



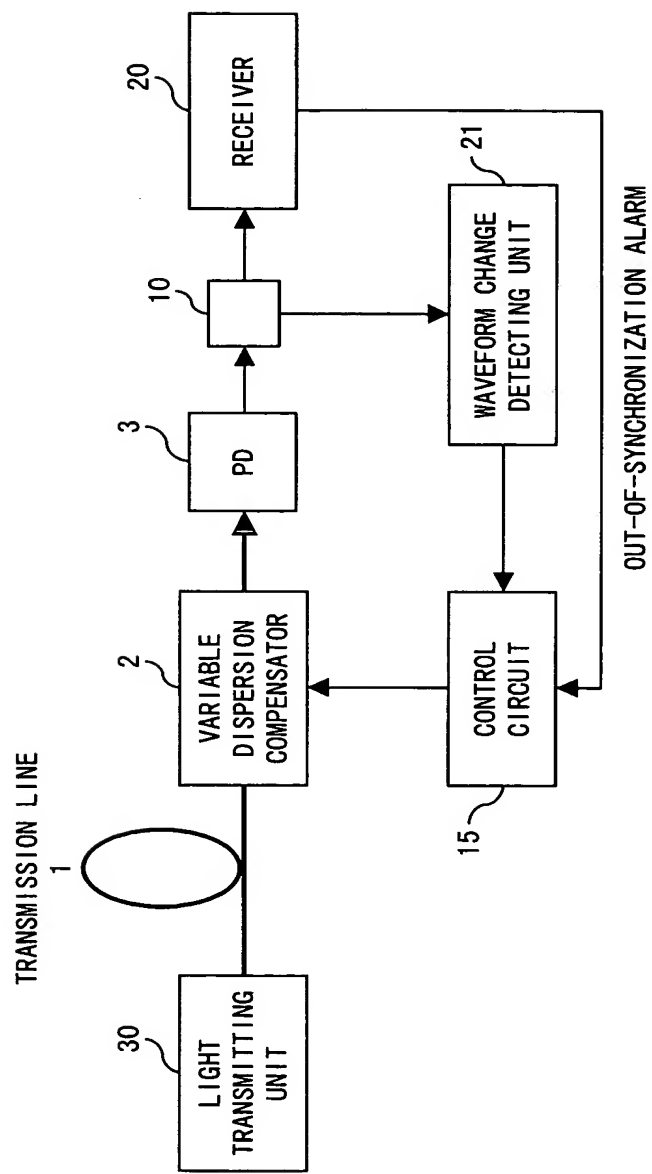


FIG. 33

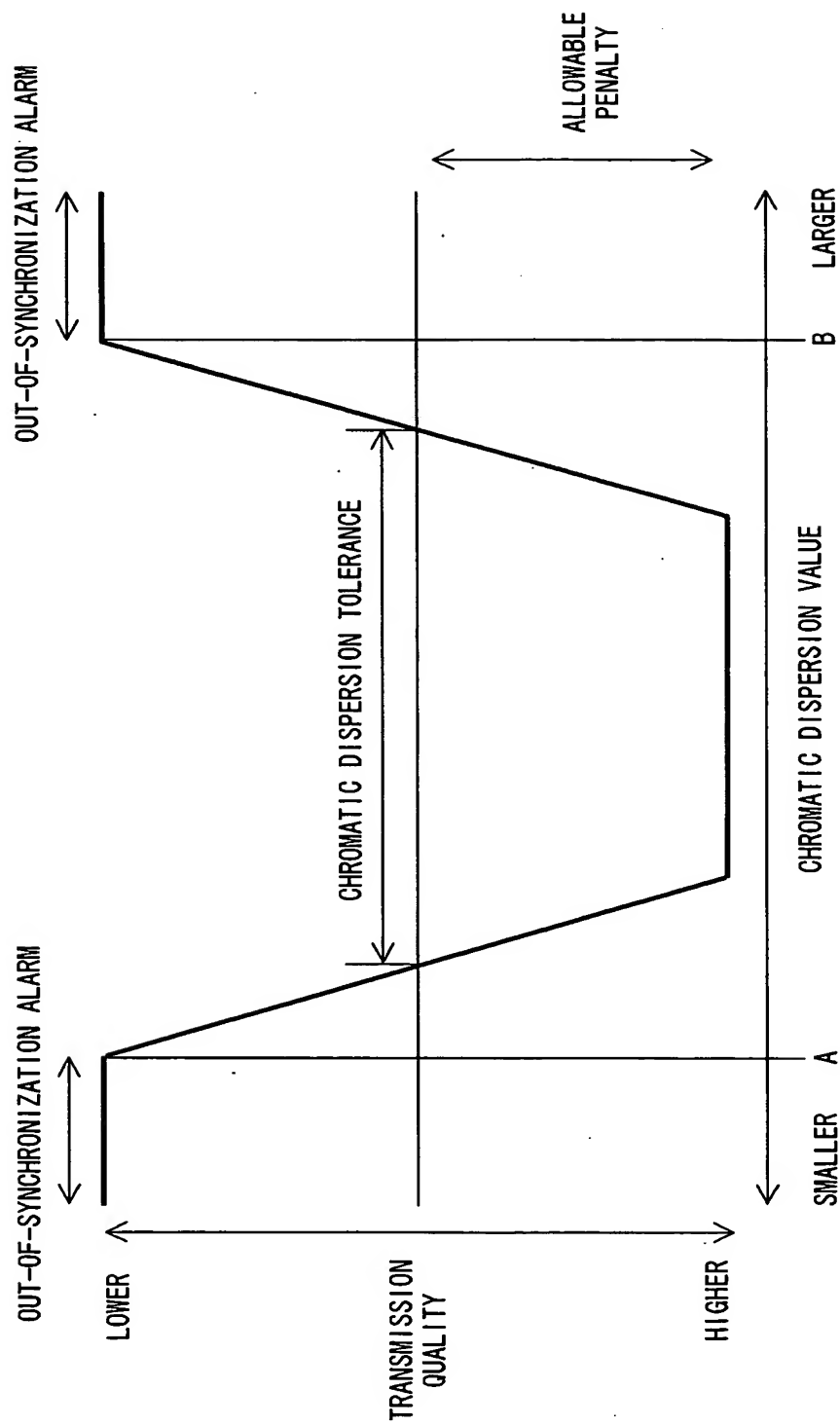


FIG. 34

RECEIVING WAVEFORM: CHROMATIC DISPERSION VALUE -1700 ps/nm

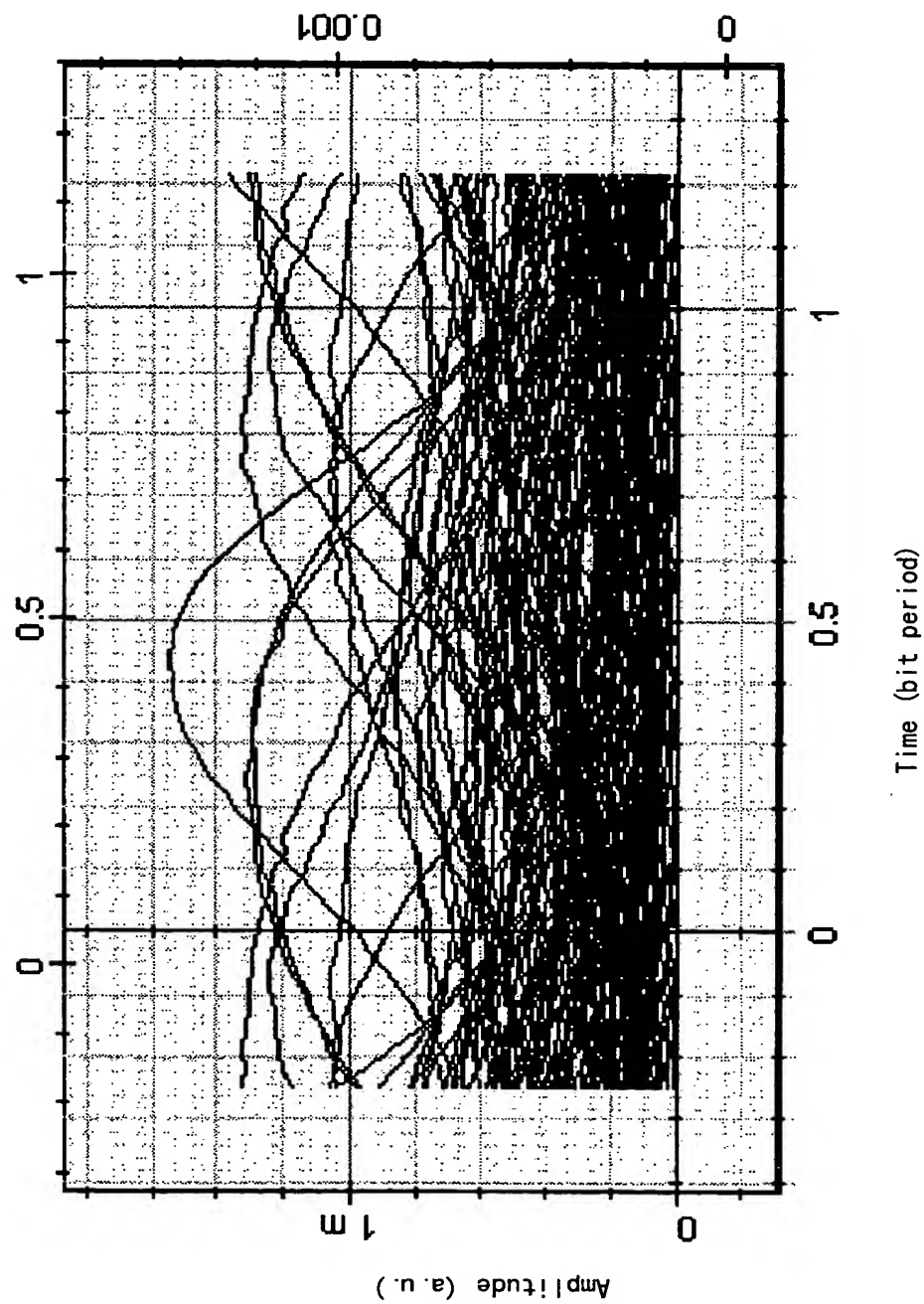


FIG. 35

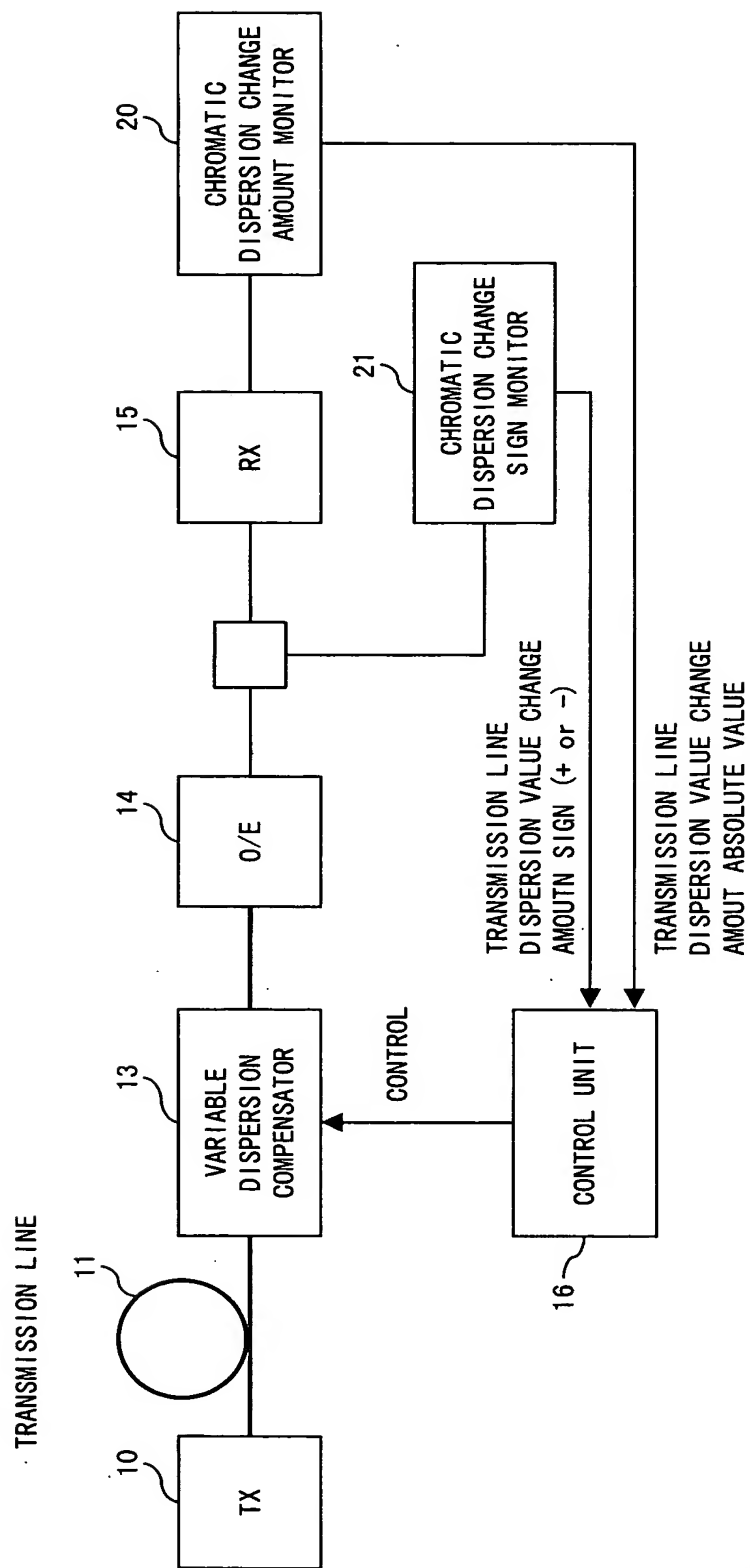


FIG. 36

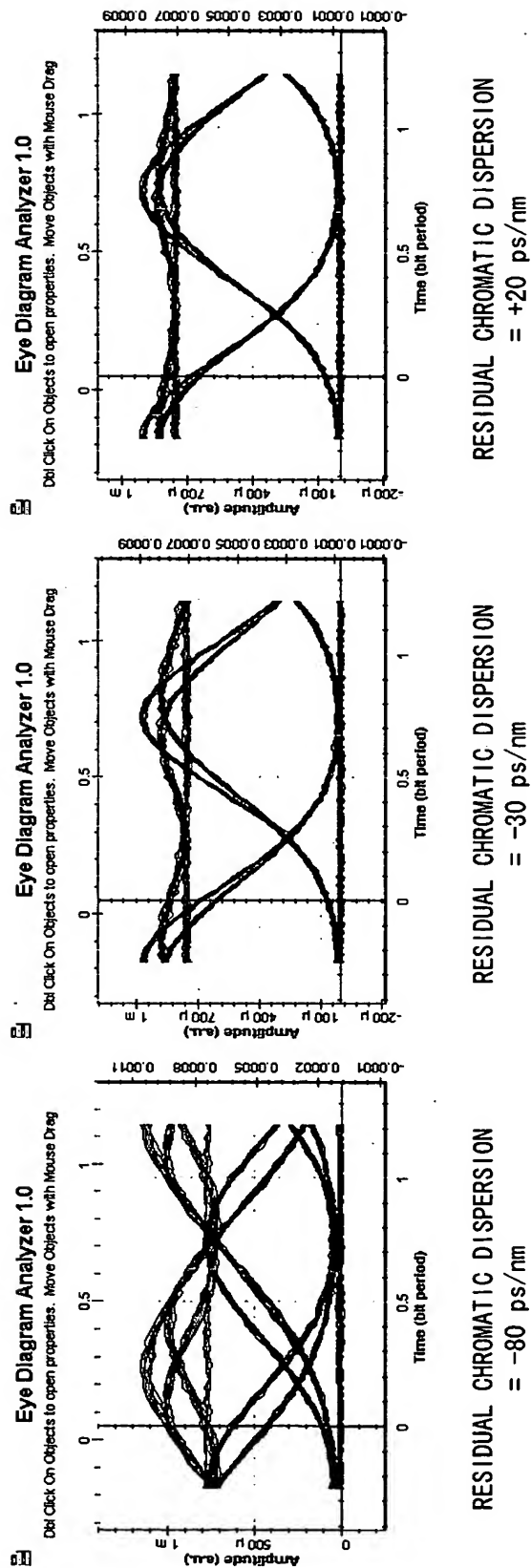


FIG. 37

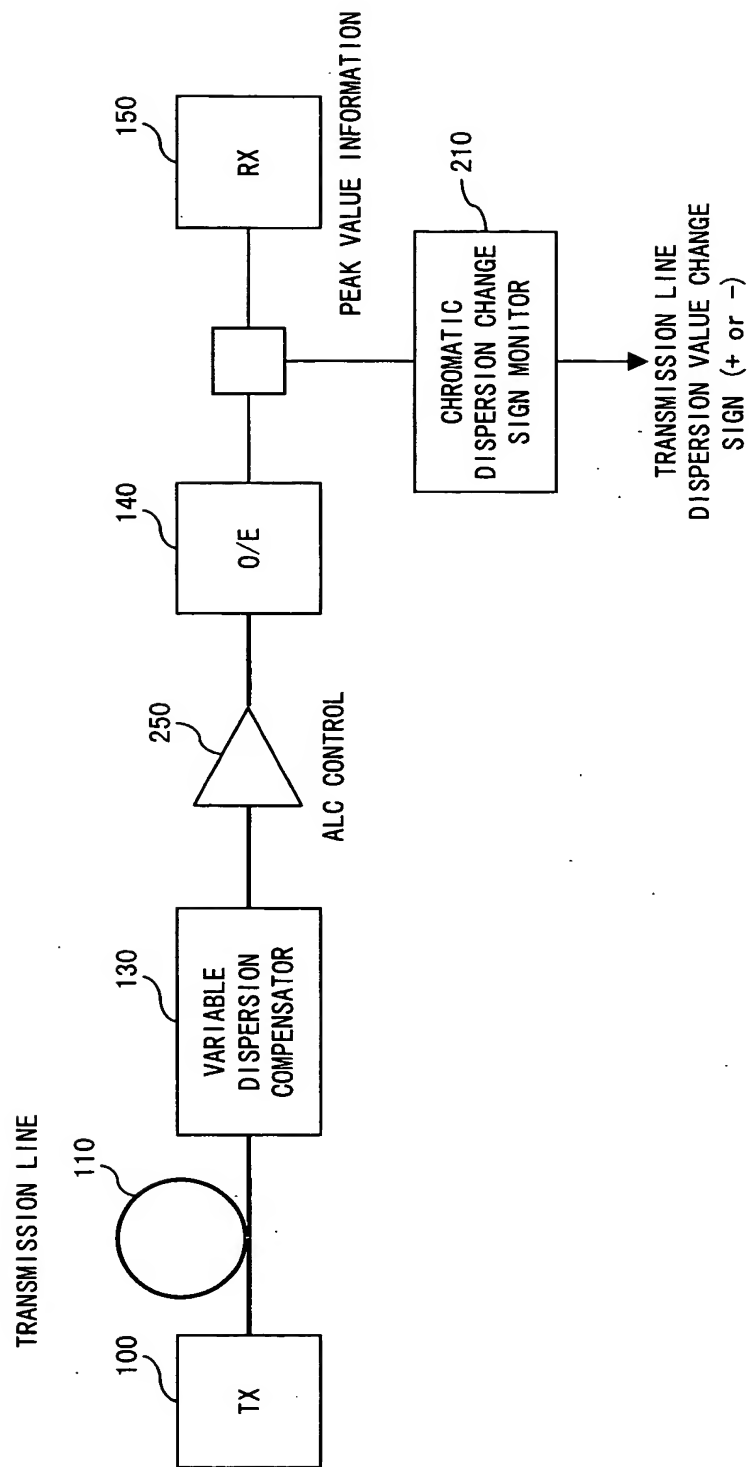


FIG. 38

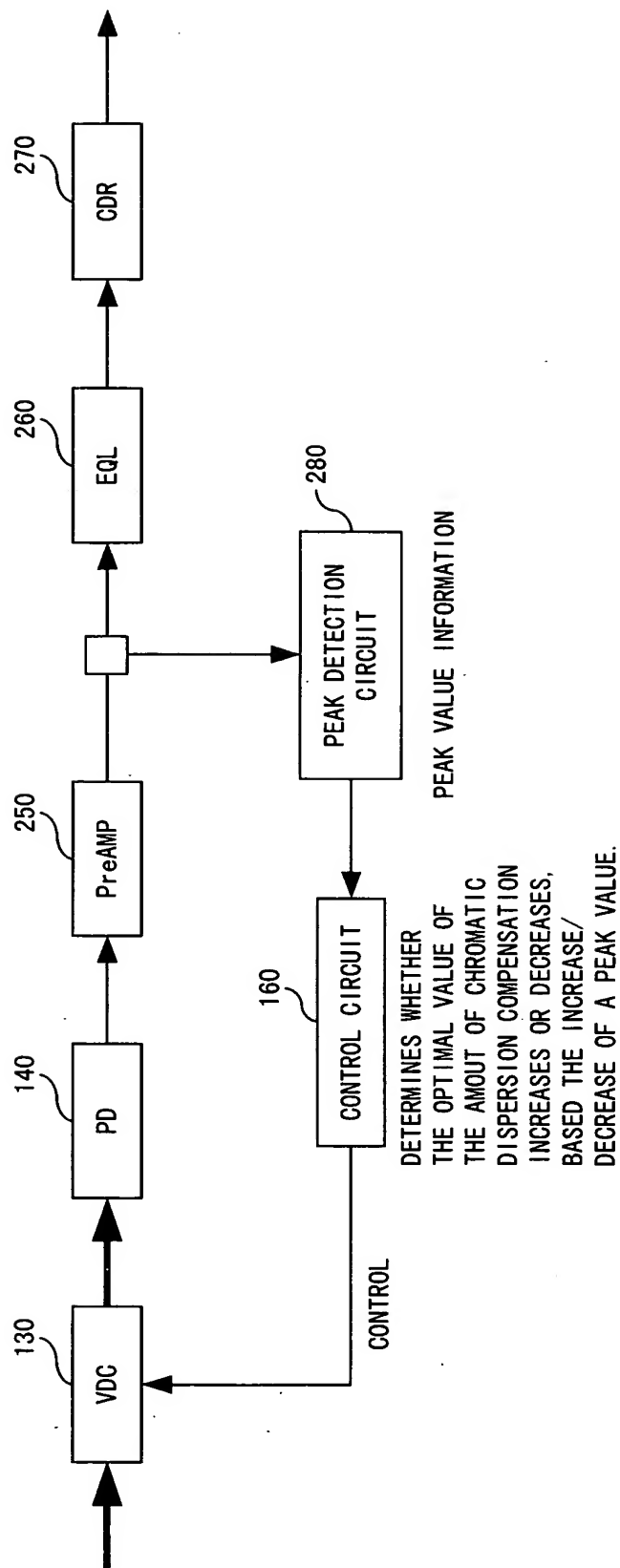


FIG. 39

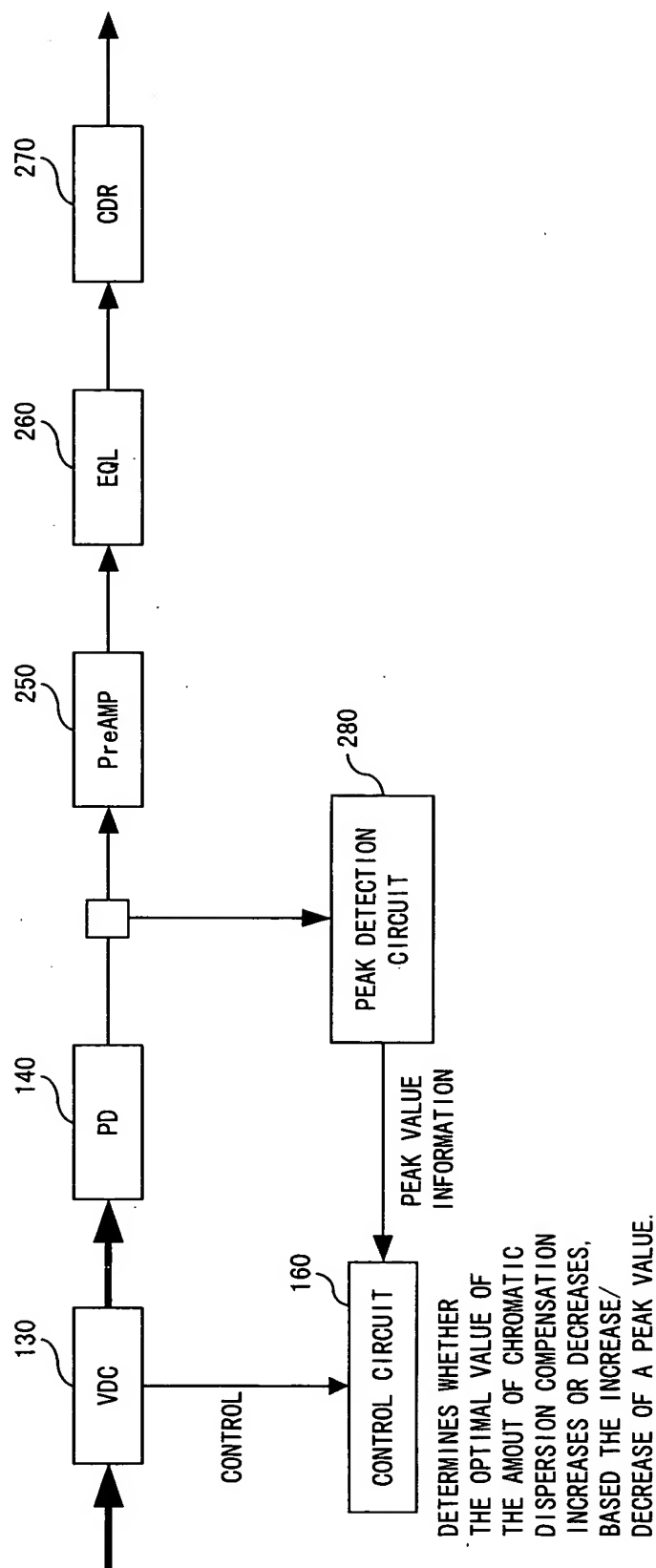


FIG. 40



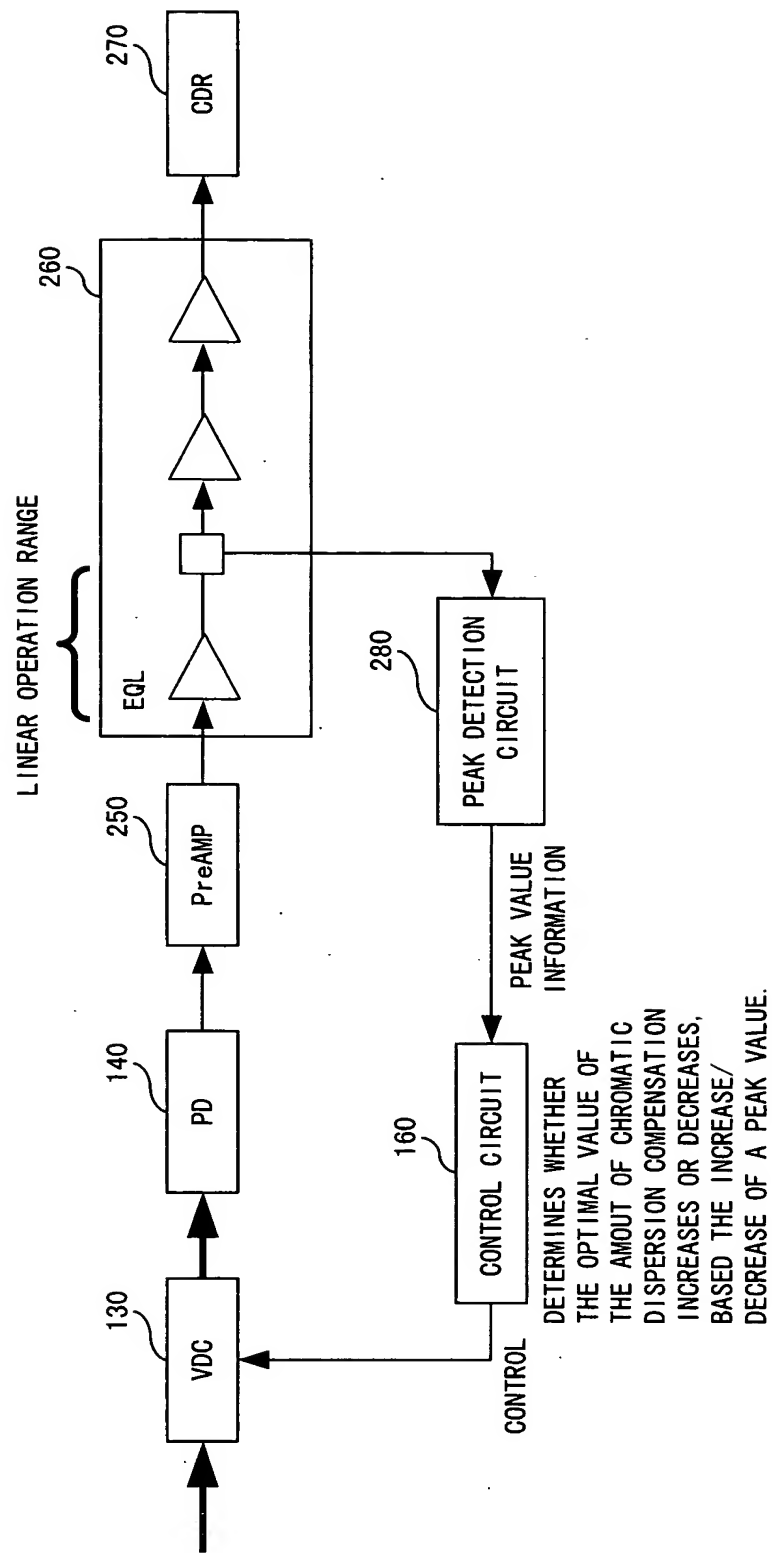


FIG. 41

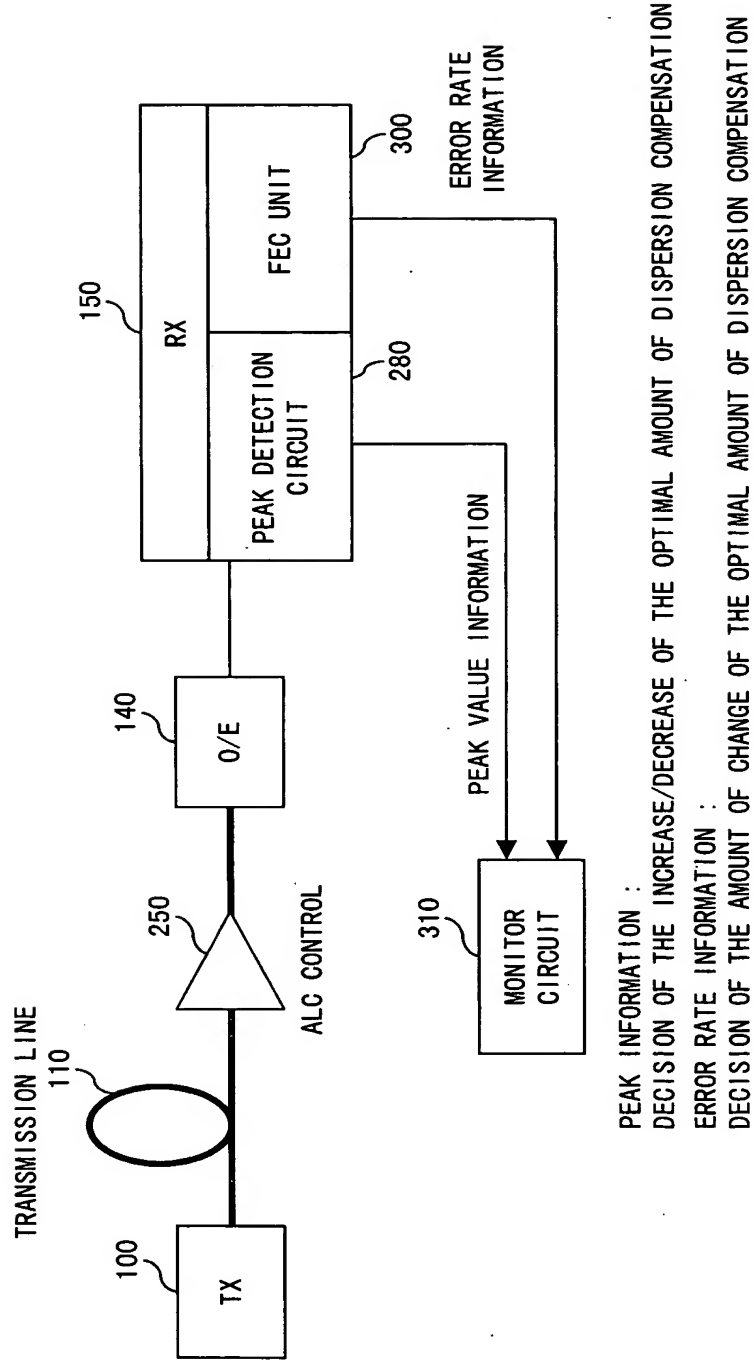


FIG. 42

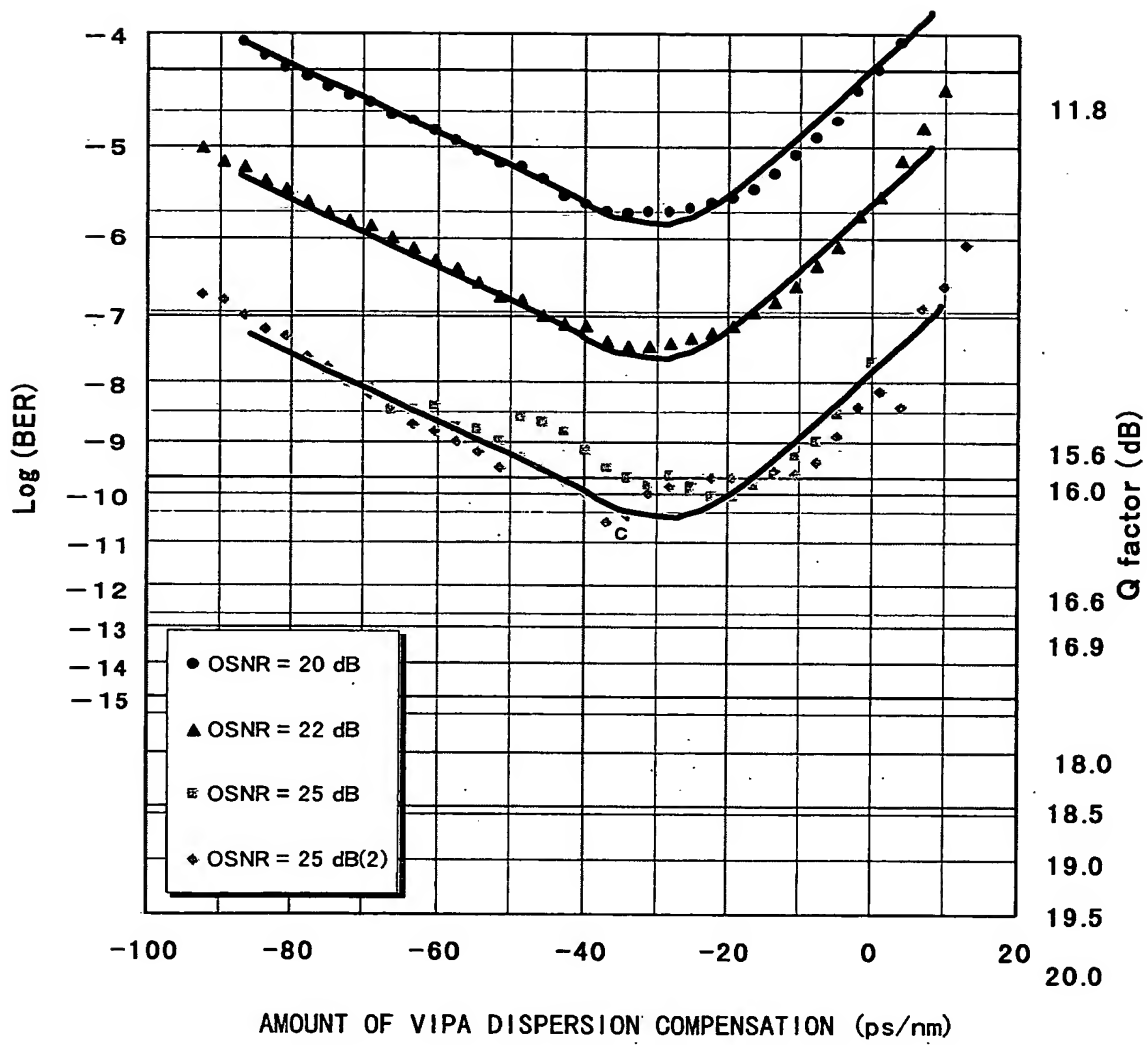


FIG. 43

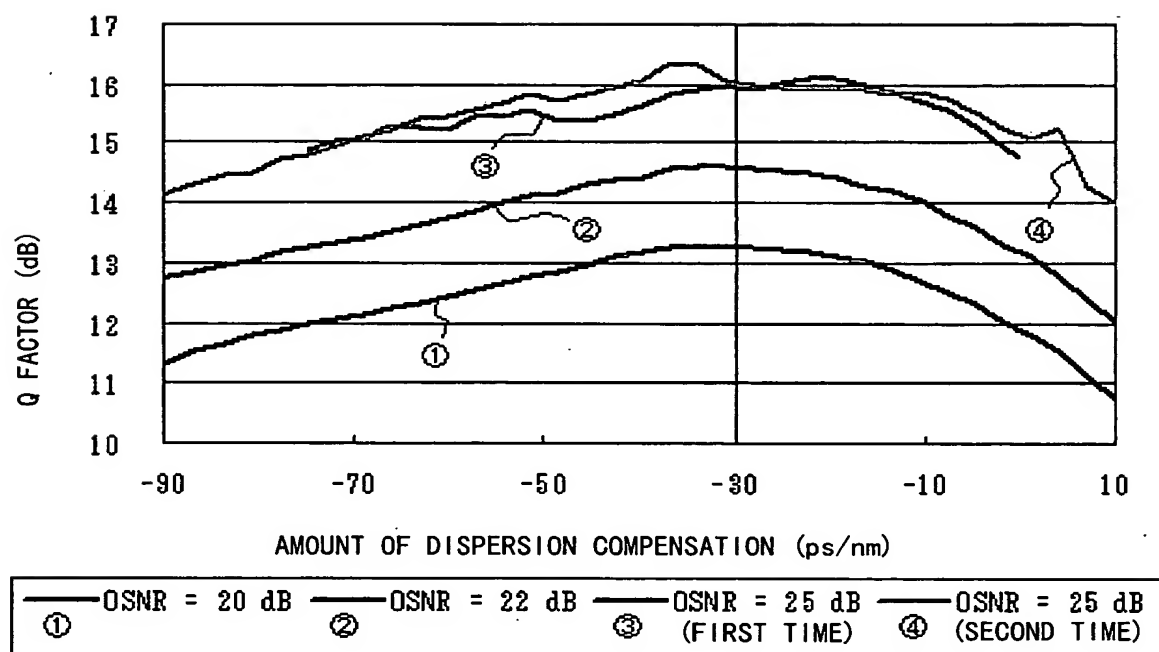


FIG. 44

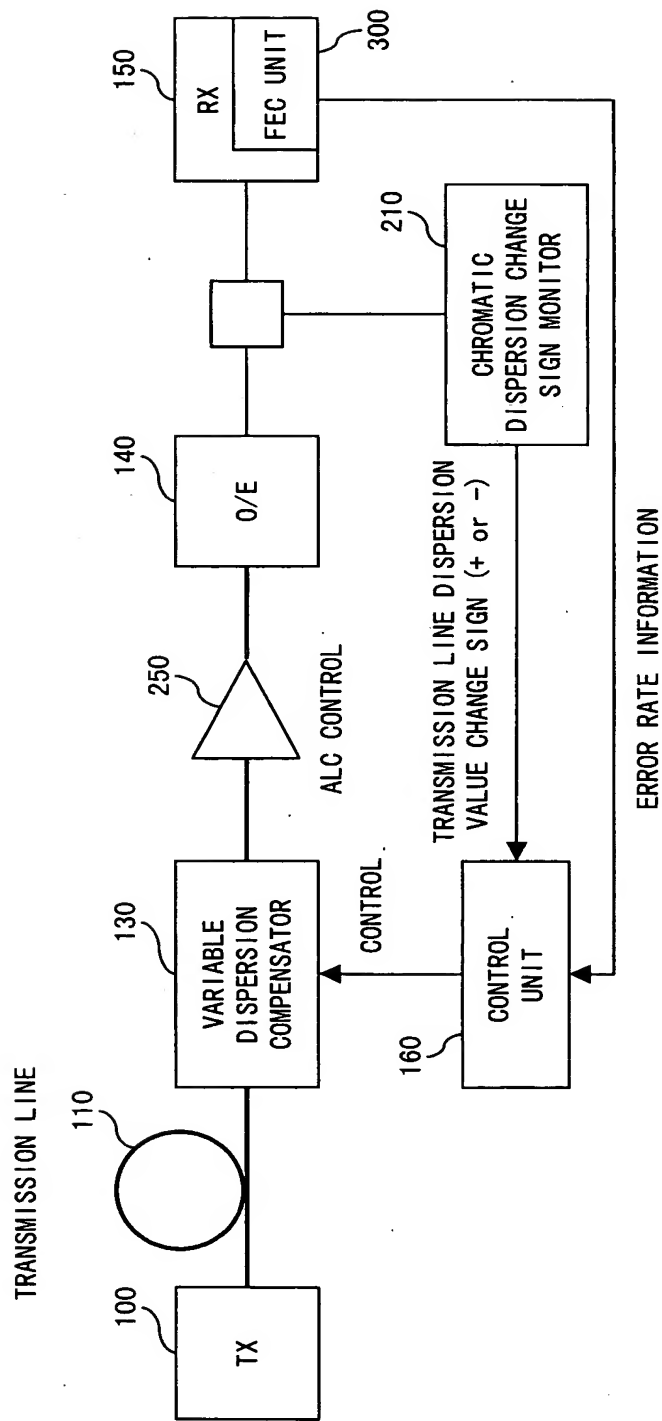


FIG. 45

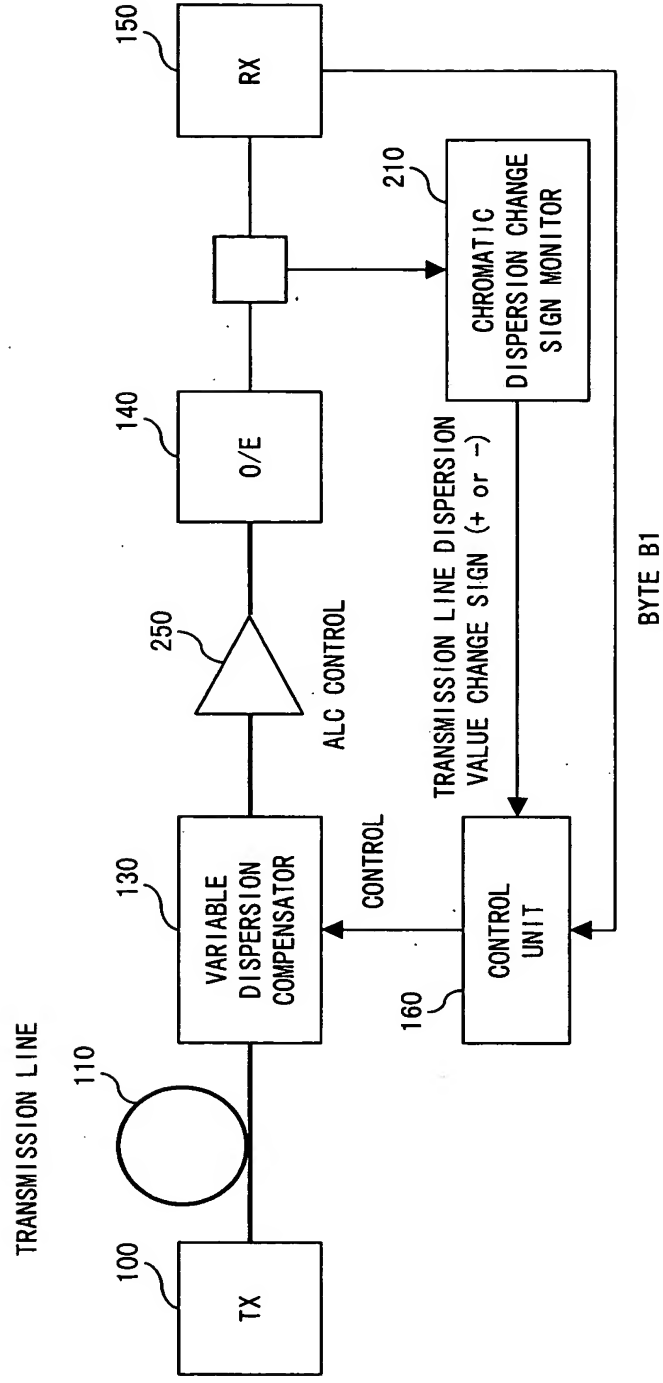


FIG. 46

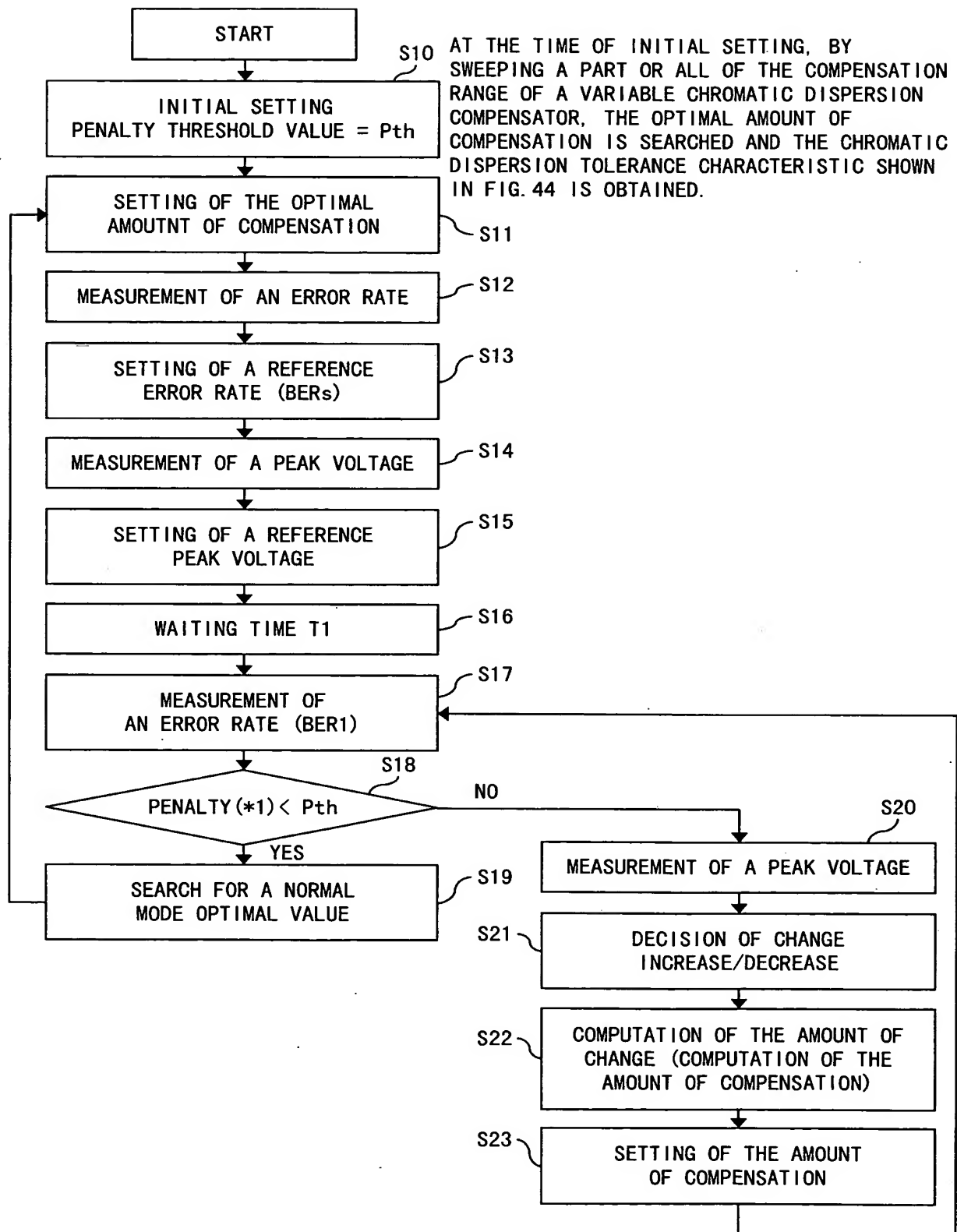


FIG. 47

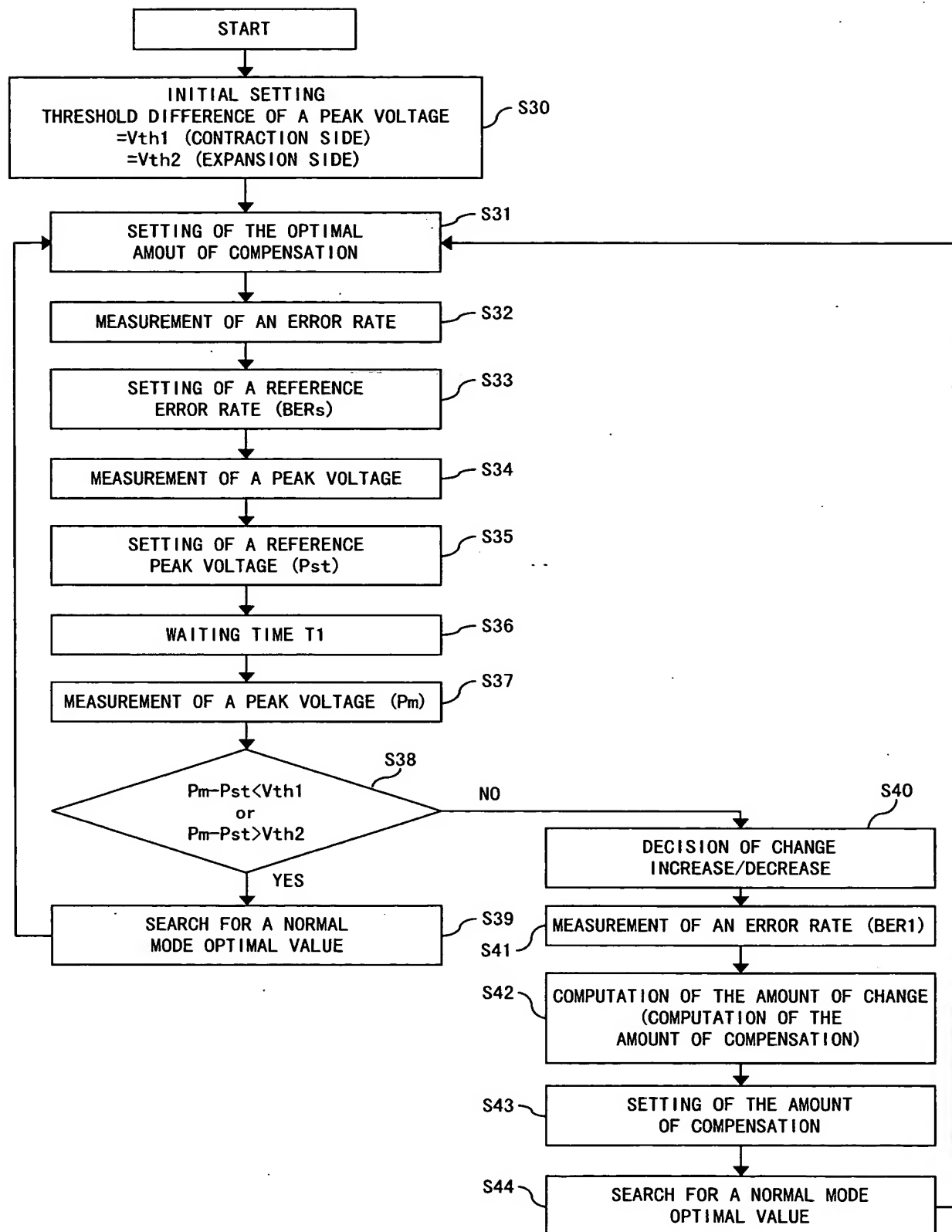


FIG. 48



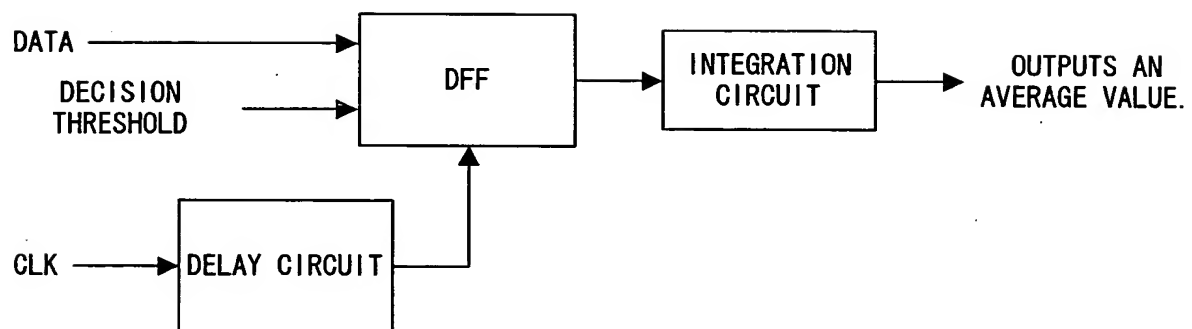


FIG. 49

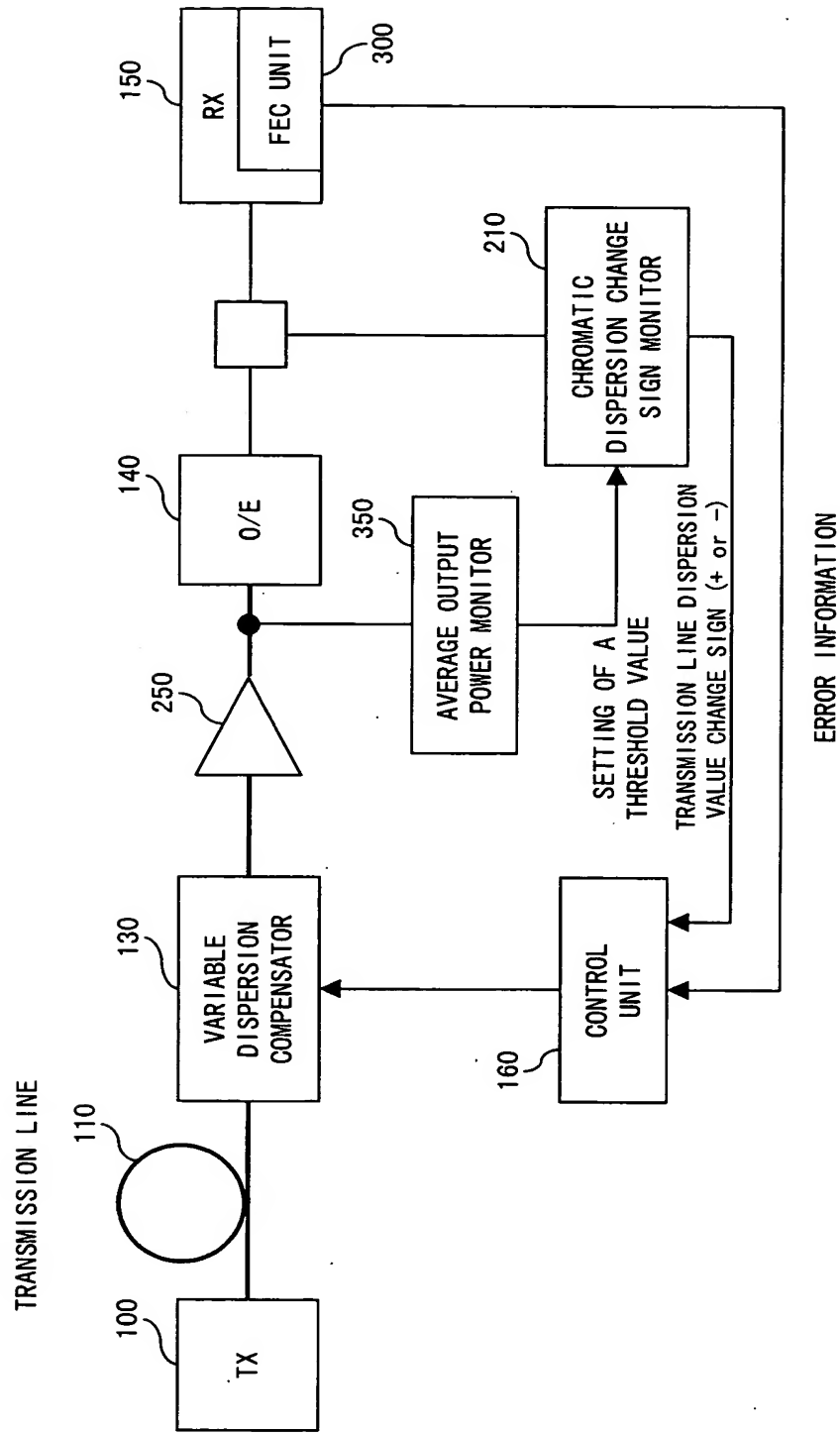


FIG. 50

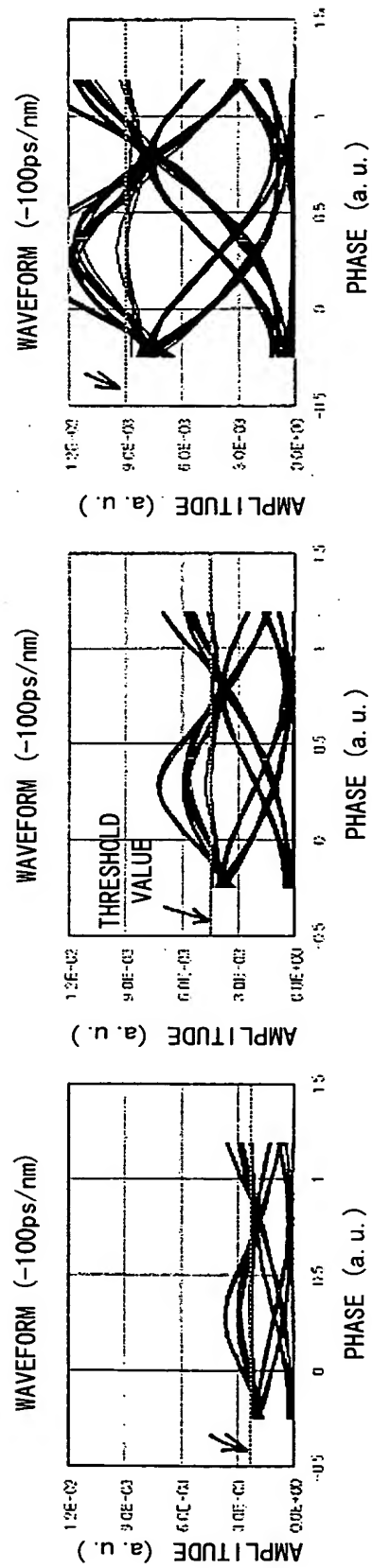


FIG. 51A

FIG. 51B

FIG. 51C

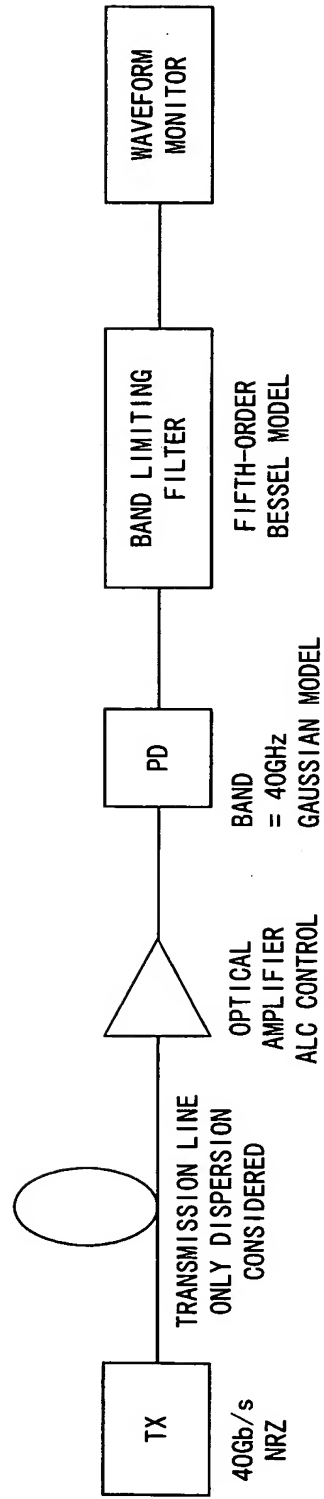


FIG. 52

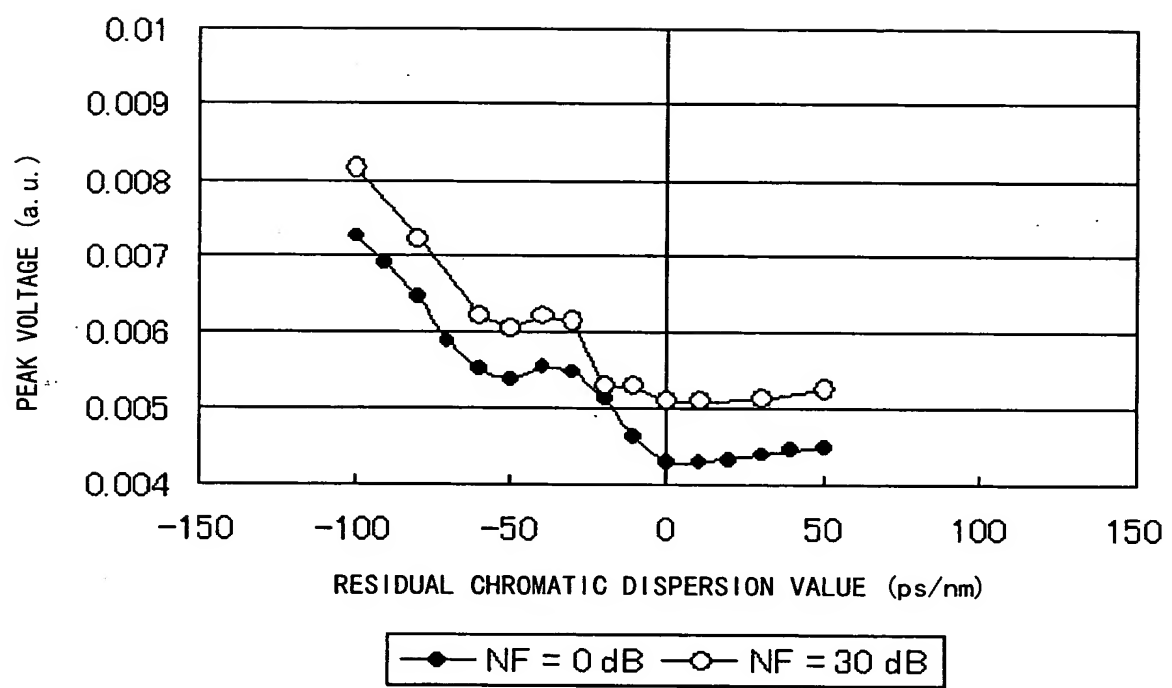


FIG. 53

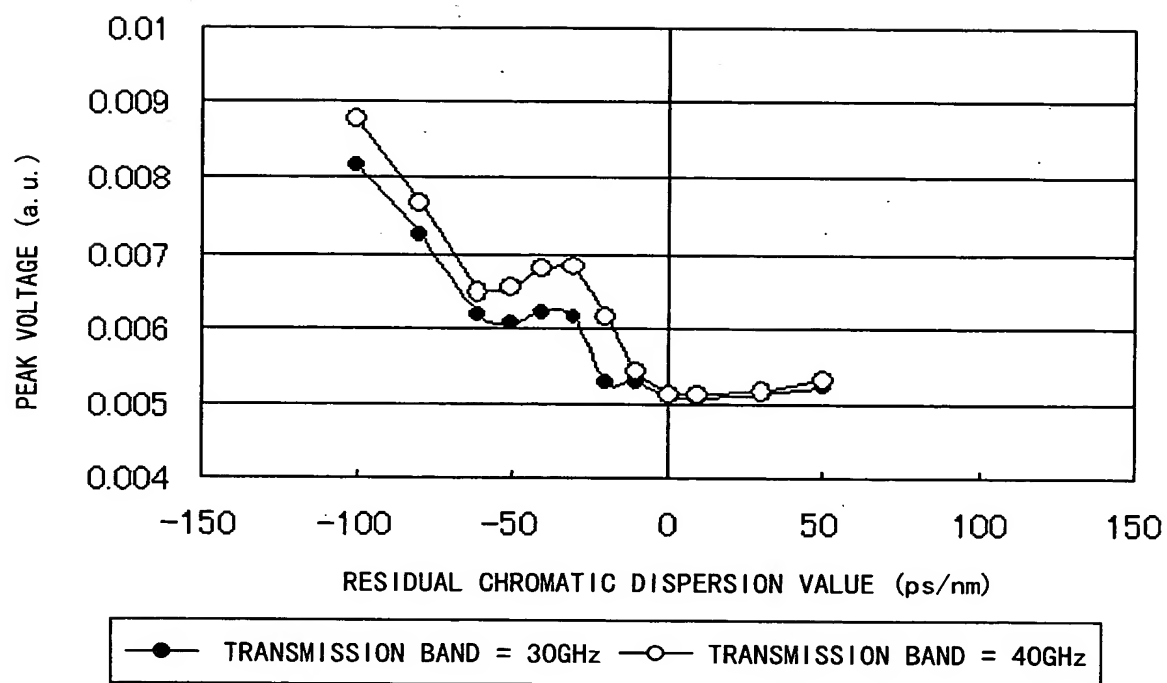


FIG. 54

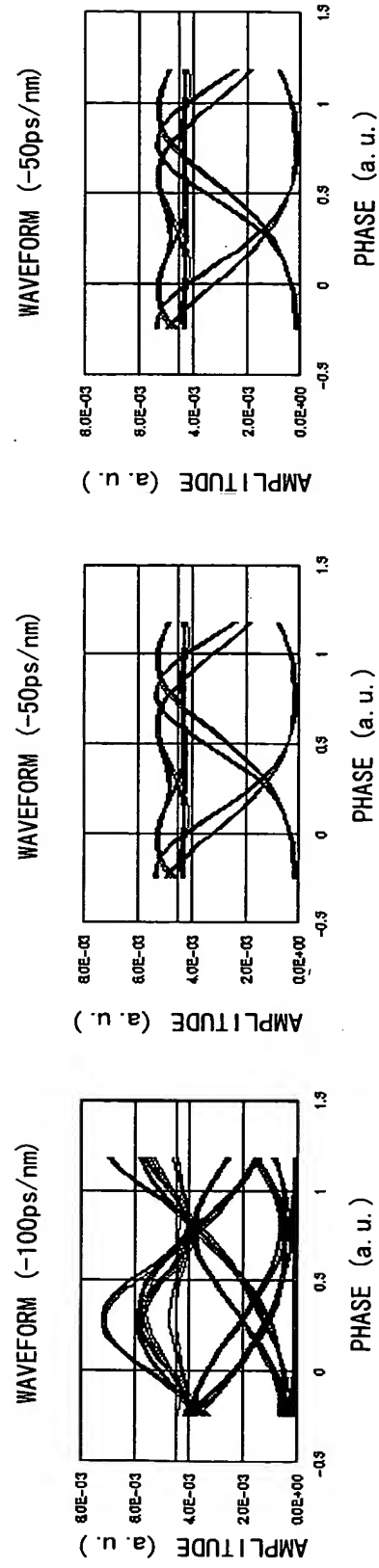


FIG. 55A

FIG. 55B

FIG. 55C

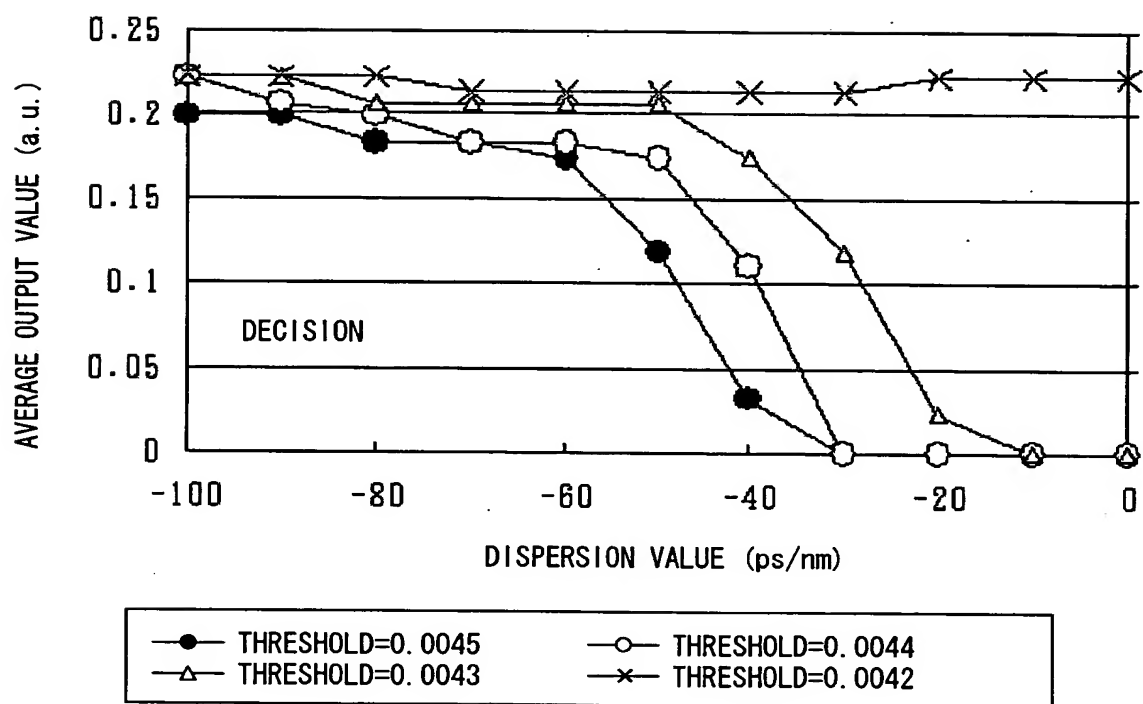


FIG. 56